

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

1a. Type of Work: <input type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU0337
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES, INC.		7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNI
Contact: KAYLENE R GARDNER E-Mail: kaylene_gardner@eogresources.com		8. Lease Name and Well No. CHAPITA WELLS UNIT 1148-18
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435-781-9111	9. API Well No. 4304740291
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SENE 1802FNL 489FEL 40.03831 N Lat, 109.36198 W Lon At proposed prod. zone SENE 1802FNL 489FEL 40.03831 N Lat, 109.36198 W Lon		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 52.4 MILES FROM VERNAL, UTAH		11. Sec., T., R., M., or Blk. and Survey or Area Sec 18 T9S R23E Mer SLB
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 489	16. No. of Acres in Lease 2344.00	12. County or Parish UINTAH
17. Spacing Unit dedicated to this well	13. State UT	
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1140	19. Proposed Depth 9300 MD	20. BLM/BIA Bond No. on file NM 2308
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4889 GL	22. Approximate date work will start	23. Estimated duration 45-DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) KAYLENE R GARDNER Ph: 435-781-9111	Date 07/31/2008
Title LEAD REGULATORY ASSISTANT		
Approved by (Signature)	Name (Printed/Typed) BRADLEY G. HILL	Date 08-11-08
Title	Office ENVIRONMENTAL MANAGER	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Additional Operator Remarks (see next page)**

Electronic Submission #61921 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal

Federal Approval of this  
Action is Necessary

RECEIVED

AUG 04 2008

DIV. OF OIL, GAS & MINING

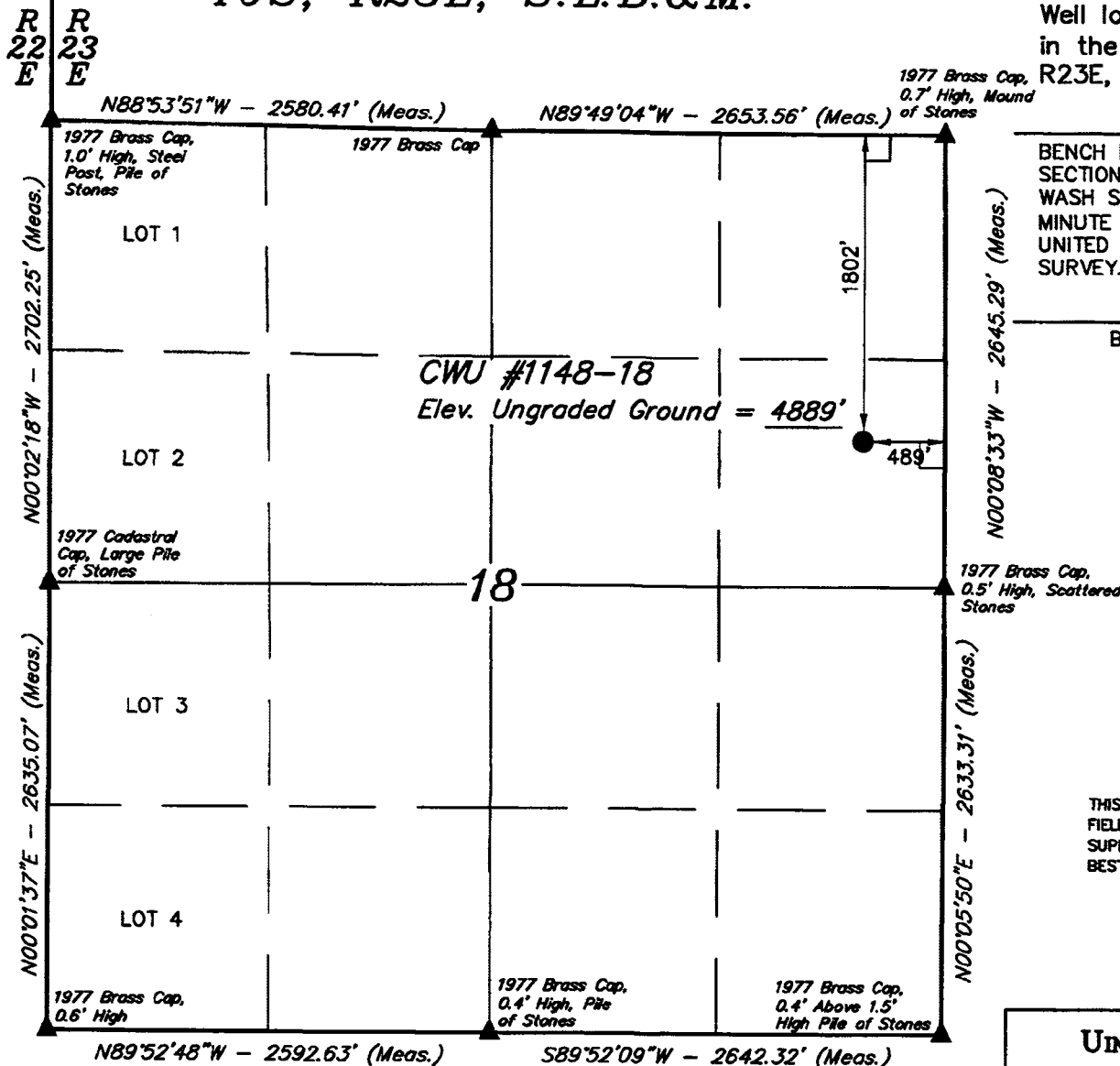
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

639813X  
44330914  
40.038360  
- 109.361241

T9S, R23E, S.L.B.&M.

EOG RESOURCES, INC.

Well location, CWU #1148-18, located as shown in the SE 1/4 NE 1/4 of Section 18, T9S, R23E, S.L.B.&M. Uintah County, Utah.

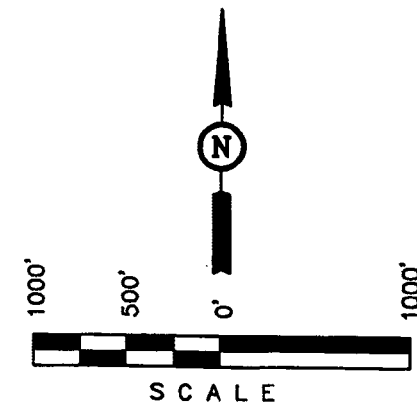


### BASIS OF ELEVATION

BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161312  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

### LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)  
LATITUDE = 40°02'17.93" (40.038314)  
LONGITUDE = 109°21'43.11" (109.361975)  
(NAD 27)  
LATITUDE = 40°02'18.05" (40.038347)  
LONGITUDE = 109°21'40.66" (109.361294)

SCALE 1" = 1000'	DATE SURVEYED: 01-09-06	DATE DRAWN: 01-31-06
PARTY J.R. B.C. S.L.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 1148-18 SE/NE, SEC. 18, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,670		Shale	
Mahogany Oil Shale Bed	2,395		Shale	
Wasatch	4,720		Sandstone	
Chapita Wells	5,298		Sandstone	
Buck Canyon	5,952		Sandstone	
North Horn	6,632		Sandstone	
KMV Price River	6,983	Primary	Sandstone	Gas
KMV Price River Middle	7,821	Primary	Sandstone	Gas
KMV Price River Lower	8,606	Primary	Sandstone	Gas
Sego	9,100		Sandstone	
TD	9,300			

Estimated TD: 9,300' or 200'± below TD

Anticipated BHP: 5,078 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	17 ½"	0 – 60'	13 ⅝"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 ¼"	0' – 2,300' KB±	9-⅝"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-½"	11.6#	N-80	LTC	6350 PSI	7780 Psi	233,000#

**Note:** 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-⅝" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

## **EIGHT POINT PLAN**

### **CHAPITA WELLS UNIT 1148-18** **SE/NE, SEC. 18, T9S, R23E, S.L.B.&M..** **UINTAH COUNTY, UTAH**

#### **5. Float Equipment:**

##### **Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

##### **Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### **6. MUD PROGRAM**

##### **Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

##### **Production Hole Procedure (2300'± - TD):**

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.



## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 1148-18 SE/NE, SEC. 18, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 7. VARIANCE REQUESTS:

**Reference:** Onshore Oil and Gas Order No. 1  
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

#### 8. EVALUATION PROGRAM:

**Logs:** Mud log from base of surface casing to TD.

**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following: **Cement Bond / Casing Collar Locator and Pulsed Neutron**

**EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 1148-18**  
**SE/NE, SEC. 18, T9S, R23E, S.L.B.&M.,**  
**UINTAH COUNTY, UTAH**

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (Surface - 2300'±):**

**Lead: 185 sks** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail: 207 sks** Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

**Production Hole Procedure (2300'± - TD)**

**Lead: 135 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail: 893 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

## **EIGHT POINT PLAN**

### **CHAPITA WELLS UNIT 1148-18** **SE/NE, SEC. 18, T9S, R23E, S.L.B.&M..** **UINTAH COUNTY, UTAH**

#### **11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### **12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

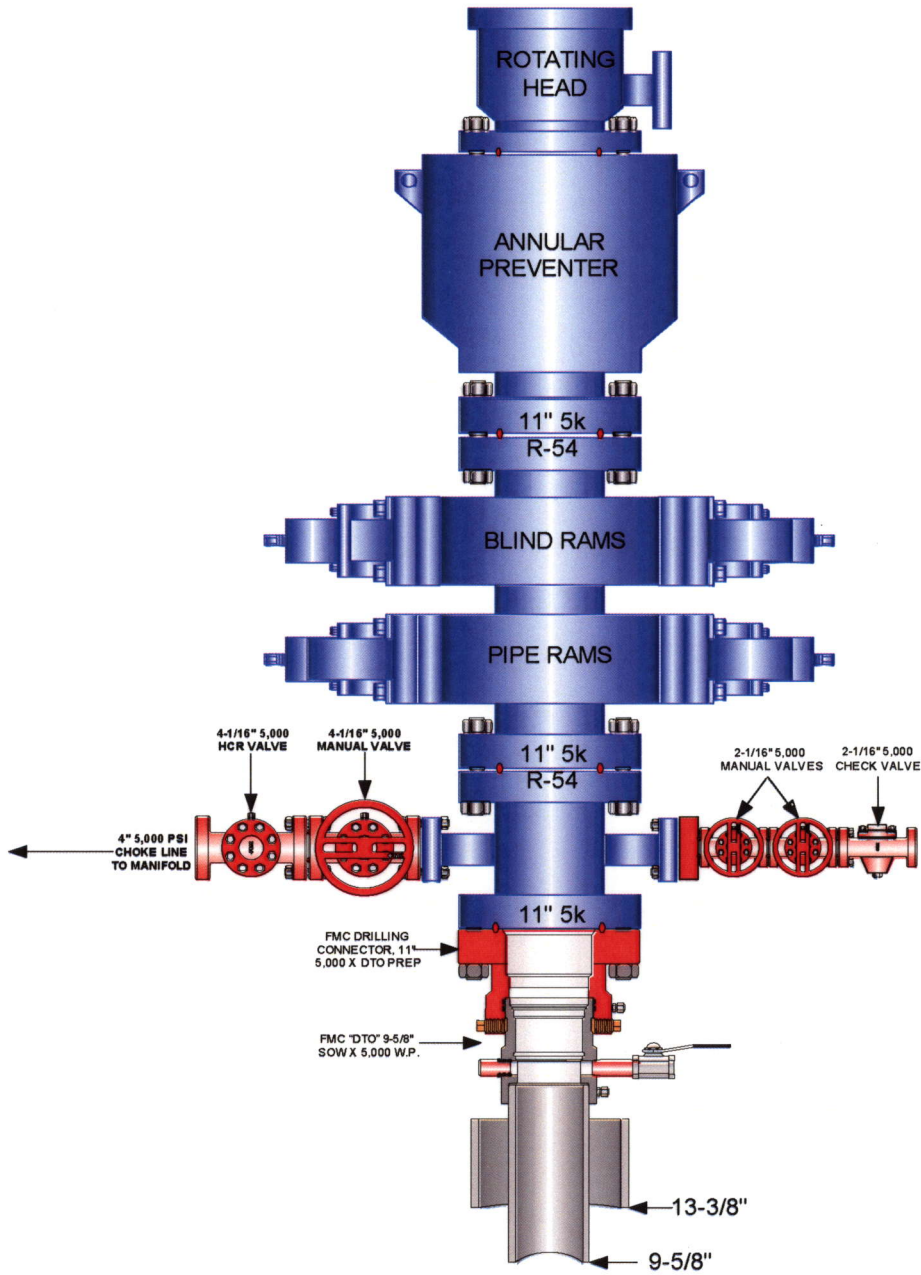
#### **13. Air Drilling Operations:**

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

**(Attachment: BOP Schematic Diagram)**

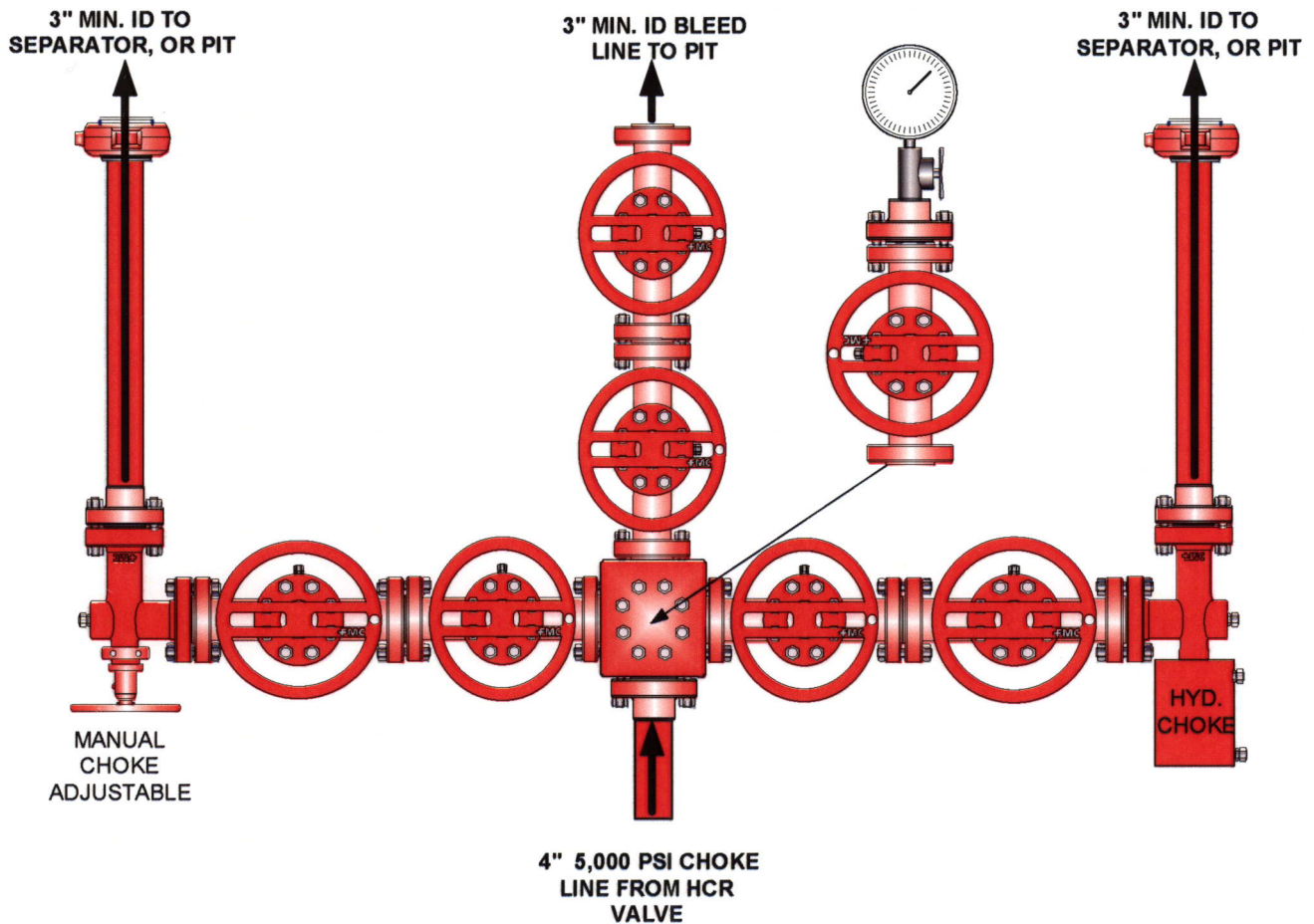
**EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION**

PAGE 1 OF 2



**EOG RESOURCES CHOKE MANIFOLD CONFIGURATION  
W/ 5,000 PSI WP VALVES**

PAGE 2 OF 2



**Testing Procedure:**

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.  
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, **whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



***Chapita Wells Unit 1148-18  
SENE, Section 18, T9S, R23E  
Uintah County, Utah***

***SURFACE USE PLAN***

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 528 feet long with a 40-foot right-of-way, disturbing approximately 0.48 acre. New surface disturbance associated with the well pad and access road is estimated to be 2.32 acres. The pipeline is approximately 2059 feet long with a 40-foot temporary right-of-way and a 20-foot permanent right-of-way disturbing approximately 0.95 acre.

***1. EXISTING ROADS:***

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 52.4 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

***2. PLANNED ACCESS ROAD:***

- A. The access road will be approximately 528' in length. Culvert's shall be installed as needed. See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

- I. A 40-foot permanent right-of-way is requested. No surfacing material will be used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

### **3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:**

See attached TOPO map "C" for the location of wells within a one-mile radius.

**4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:**

**A. On Well Pad**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, one (1) 300-bbl tank and/or two (2) 400-bbl vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

**B. Off Well Pad**

1. Proposed pipeline will transport natural gas.
2. The pipeline will be a permanent feeder line.
3. The length of the proposed pipeline is 2059' x 20'. The proposed pipeline leaves the western edge of the well pad (Lease UTU0337) proceeding in an easterly then northerly direction for an approximate distance of 2059' tying into an existing pipeline in the NENE of Section 18, T9S, R23E. Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.

The existing pipeline located on the southeast corner of the proposed location will be re-routed around the northeast corner of the well pad.

4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
5. Proposed pipeline will be laid on surface.
6. A 20-foot permanent pipeline right-of-way is requested. A 40-foot temporary pipeline right-of-way for construction purposes is requested, the temporary right-of-way will be utilized for a 10-day period.
7. The proposed pipeline route begins in the SENE of Section 18, Township 9S, Range 23E, proceeding easterly then northerly for an approximate distance of 2059' to the NENE of Section 18, Township 9S, Range 23E.
8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.



**5. LOCATION AND TYPE OF WATER SUPPLY:**

- A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIALS:**

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL:**

**A. METHODS AND LOCATION**

- 1. Cuttings will be confined in the reserve pit.
  - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
  - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
  - 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation ponds 1, 2, 3, 4, 5 or 6, Coyote Evaporation Ponds, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
  - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with **double felt, and a 20-millimeter plastic liner**. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

#### **8. ANCILLARY FACILITIES:**

None anticipated.

#### **9. WELL SITE LAYOUT:**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the northwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the north side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the east.

**FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

**10. PLANS FOR RECLAMATION OF THE SURFACE:**

**A. Interim Reclamation (Producing Location)**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

<b>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
HyCrest Wheatgrass	5.0
Shadscale	4.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

**B. Dry Hole/Abandoned Location**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

<b>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
Wyoming Big Sage	1.0
Shadscale	4.0
Needle and Threadgrass	4.0
HyCrest Wheatgrass	2.0
Scarlet Globe Mallow	1.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

**11. SURFACE OWNERSHIP:**

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

**Bureau of Land Management**

**12. OTHER INFORMATION:**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and will be submitted by Montgomery Archaeological Consultants. A paleontological survey was conducted and will be submitted by Intermountain Paleo.

**Additional Surface Stipulations:**

None

***LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:***

**PERMITTING AGENT**

Kaylene R. Gardner  
EOG Resources, Inc.  
1060 East Highway 40  
Vernal, UT 84078  
(435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

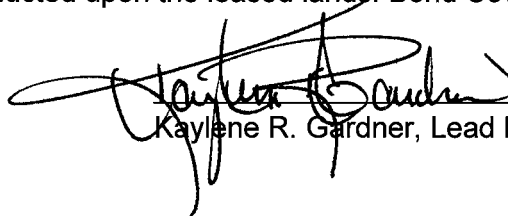
**CERTIFICATION:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1148-18 Well, located in the SENE, of Section 18, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

July 31, 2008

Date



Kaylene R. Gardner, Lead Regulatory Assistant



# EOG RESOURCES, INC.

## CWU #1148-18

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 18, T9S, R23E, S.L.B.&M.

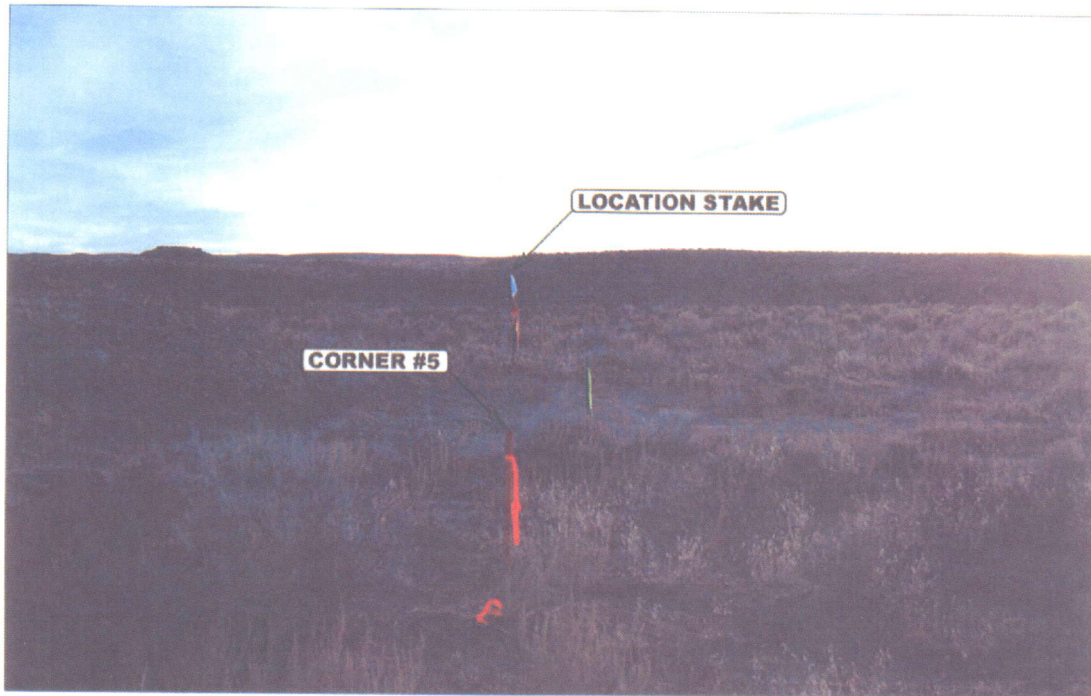


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

**LOCATION PHOTOS**

**01 19 06**  
MONTH DAY YEAR

**PHOTO**

TAKEN BY: J.R.

DRAWN BY: B.C.

REVISED: 00-00-00

EOG RESOURCES, INC.  
CWU #1148-18  
SECTION 18, T9S, R23E, S.L.B.&M.

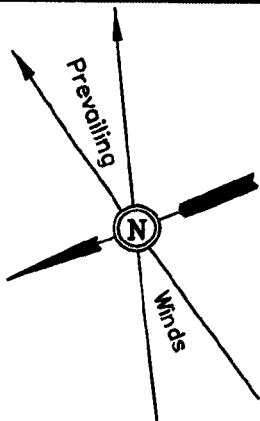
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 3.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 3.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; PROCEED IN A NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; PROCEED IN A NORTHWESTERLY, THEN WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 52.4 MILES.

# EOG RESOURCES, INC.

## LOCATION LAYOUT FOR

CWU #1148-18  
SECTION 18, T9S, R23E, S.L.B.&M.  
1802' FNL 489' FEL



SCALE: 1" = 50'  
DATE: 01-31-06  
Drawn By: S.L.

Proposed Access Road

F-0.6'  
El. 88.5'

Sta. 3+25

NOTE:  
Earthwork Calculations Require  
a Fill of 0.1' @ the Location  
Stake For Balance. All Fill is  
to be Compacted to a Minimum  
of 95% of the Maximum Dry  
Density Obtained by AASHTO  
Method t-99.

### NOTE:

Flare Pit is to be located  
a min. of 100' from the  
Well Head.

Approx.  
Top of  
Cut Slope

Existing  
Drainage

Pit Topsoil

F-0.7'  
El. 88.4'

F-0.1'  
El. 89.0'

Sta. 1+50

El. 88.3'  
C-11.2'  
(btm. pit)

Reserve Pit Backfill  
& Spoils Stockpile

Existing  
Drainage

15' WIDE BENCH / DKE

Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Bbls. ±  
Total Pit Volume  
= 3,320 Cu. Yds.  
RESERVE PITS  
(12' Deep)  
SLOPE = 1-1/2 : 1

F-1.2'  
El. 87.9'

DOG HOUSE

RIG

WATER

PUMP

MUD SHED

HOPPER

POWER

TOOLS

FUEL

Sta. 0+50

TOILET

TRAILER

FUEL

STORAGE  
TANK

Sta. 0+00

El. 83.7'  
C-6.6'  
(btm. pit)

F-2.8'  
El. 86.3'

F-2.0'  
El. 87.1'

Approx.  
Toe of  
Fill Slope

F-1.2'  
El. 87.9'

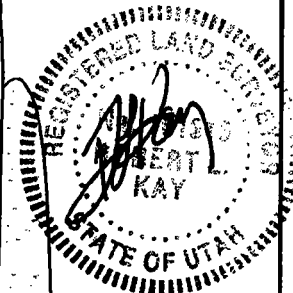
### NOTES:

Elev. Ungraded Ground At Loc. Stake = 4889.0'

FINISHED GRADE ELEV. AT LOC. STAKE = 4889.1'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



# EOG RESOURCES, INC.

## TYPICAL CROSS SECTIONS FOR

CWU #1148-18

SECTION 18, T9S, R23E, S.L.B.&M.

1802' FNL 489' FEL

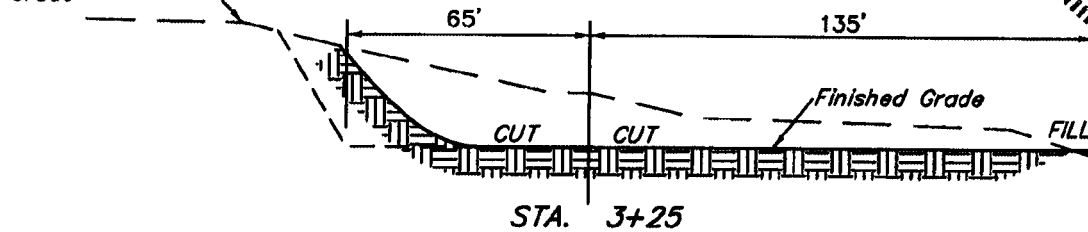
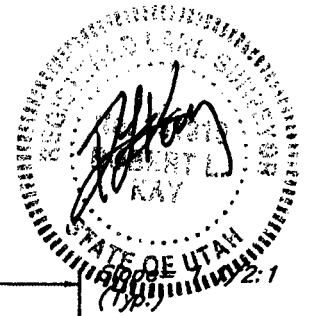
FIGURE #2

1" = 20'  
X-Section  
Scale  
1" = 50'

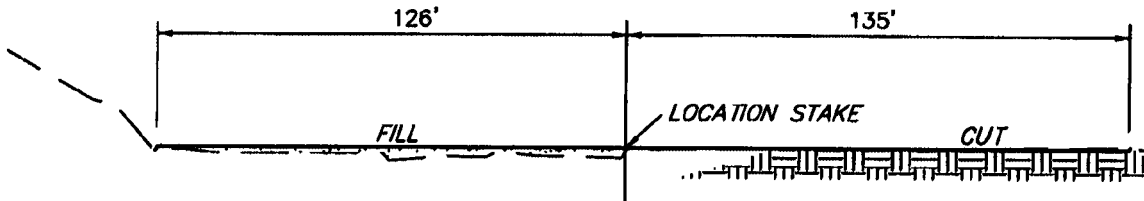
DATE: 01-31-06

Drawn By: S.L.

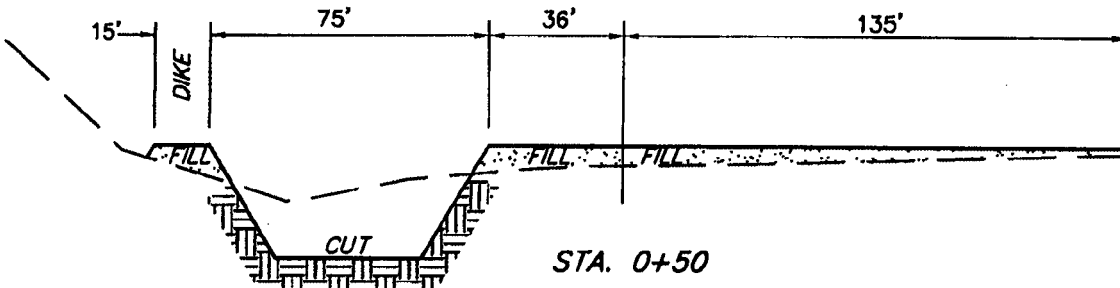
Preconstruction  
Grade



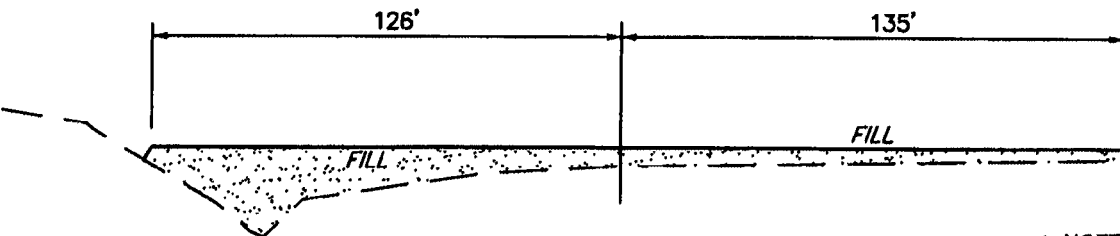
STA. 3+25



STA. 1+50



STA. 0+50



STA. 0+00

\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

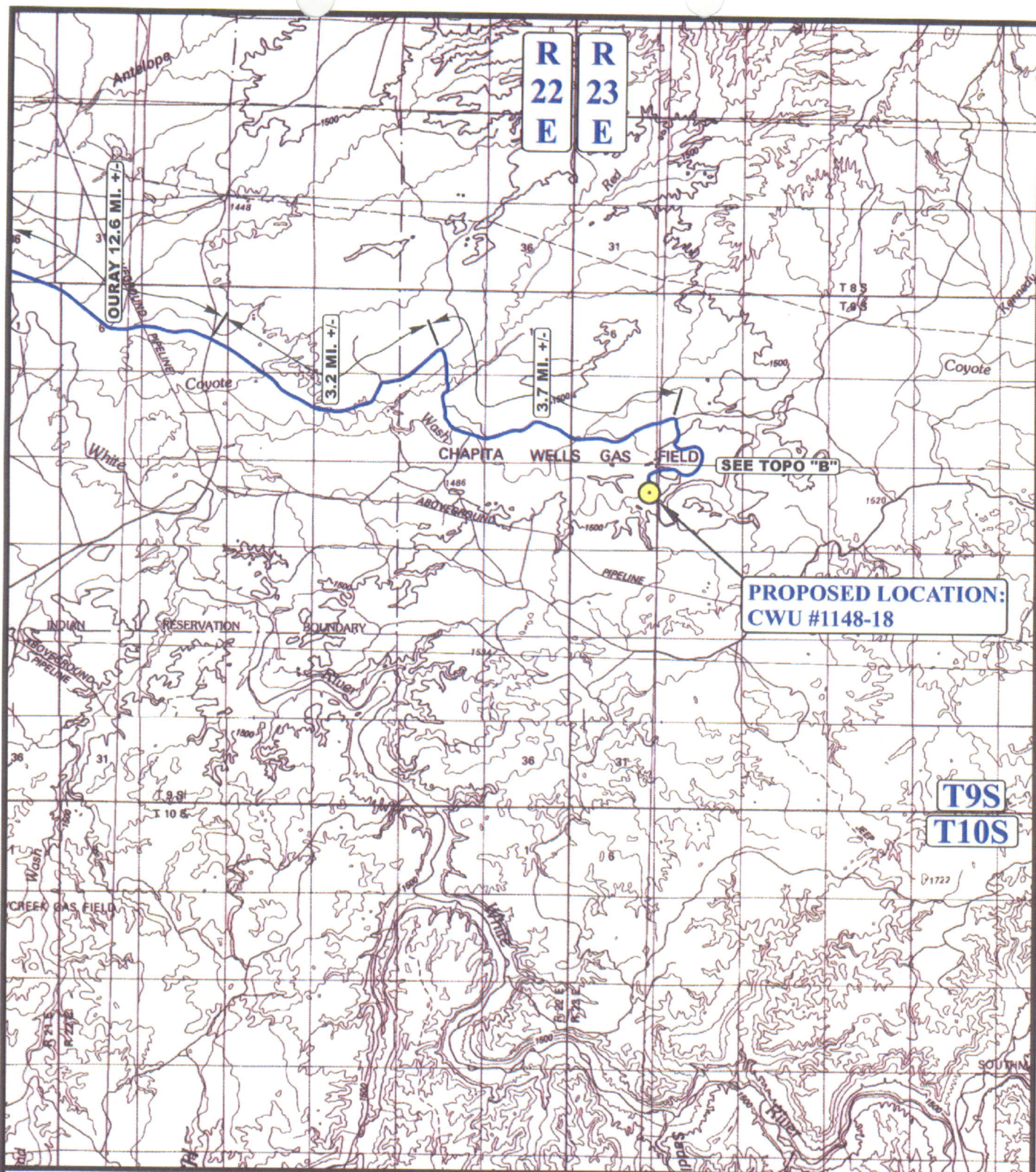
### APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,570 Cu. Yds.
Remaining Location	= 4,780 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 6,350 CU.YDS.</b>
<b>FILL</b>	<b>= 3,120 CU.YDS.</b>

EXCESS MATERIAL	= 3,230 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,230 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 788-1017





# **LEGEND:**

 **PROPOSED LOCATION**

**EOG RESOURCES, INC.**

**CWU #1148-18**  
**SECTION 18, T9S, R23E, S.L.B.&M.**  
**1802' FNL 489' FEL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



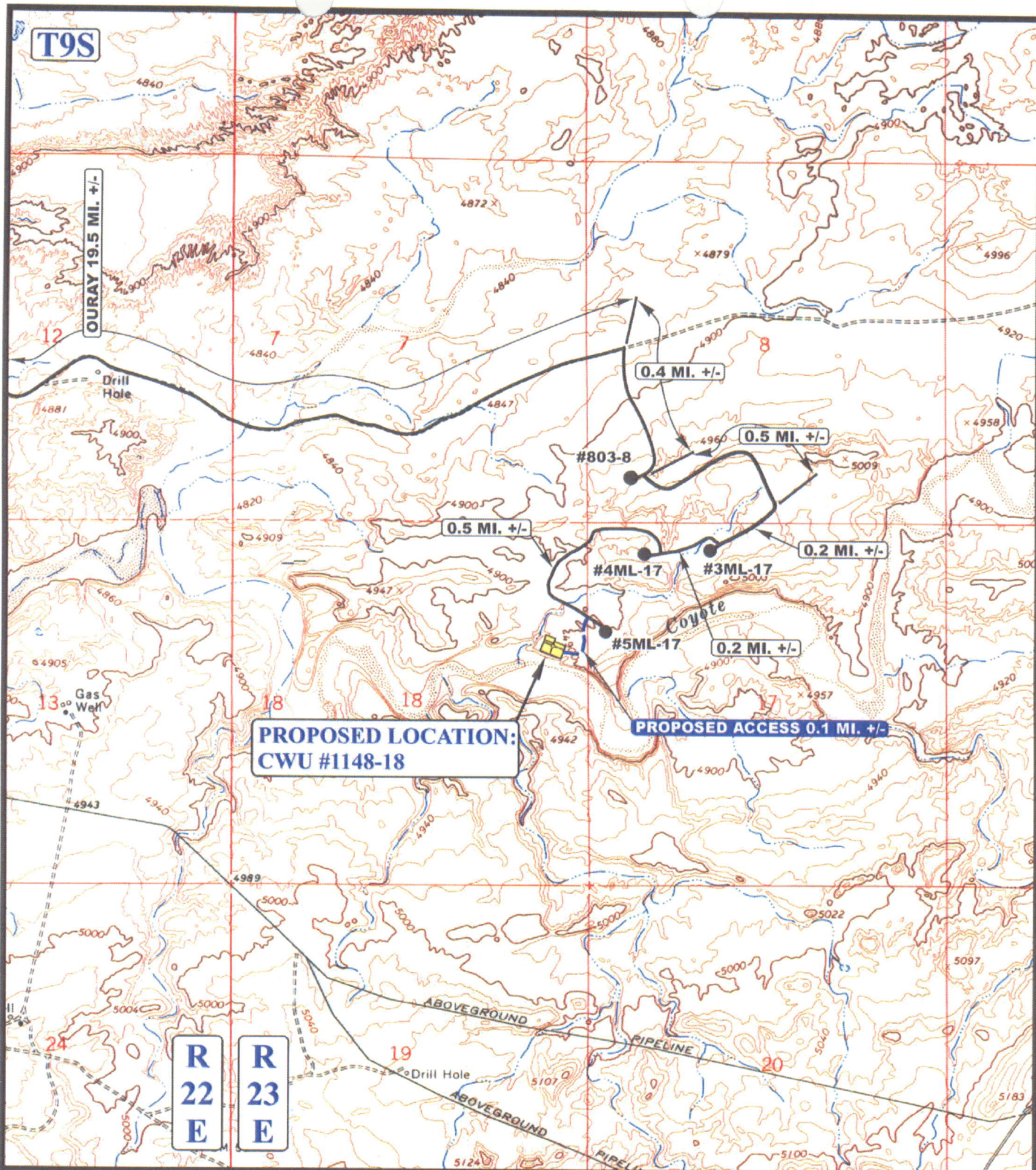
**TOPOGRAPHIC**  
**MAP**

**01** **19** **06**  
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: B.C. REVISED: 00-00-00

**A**  
**TOPO**





# LEGEND:

— EXISTING ROAD  
 - - - PROPOSED ACCESS ROAD



EOG RESOURCES, INC.

CWU #1148-18  
 SECTION 18, T9S, R23E, S.L.B.&M.  
 1802' FNL 489' FEL



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC  
 MAP

01 19 06  
 MONTH DAY YEAR

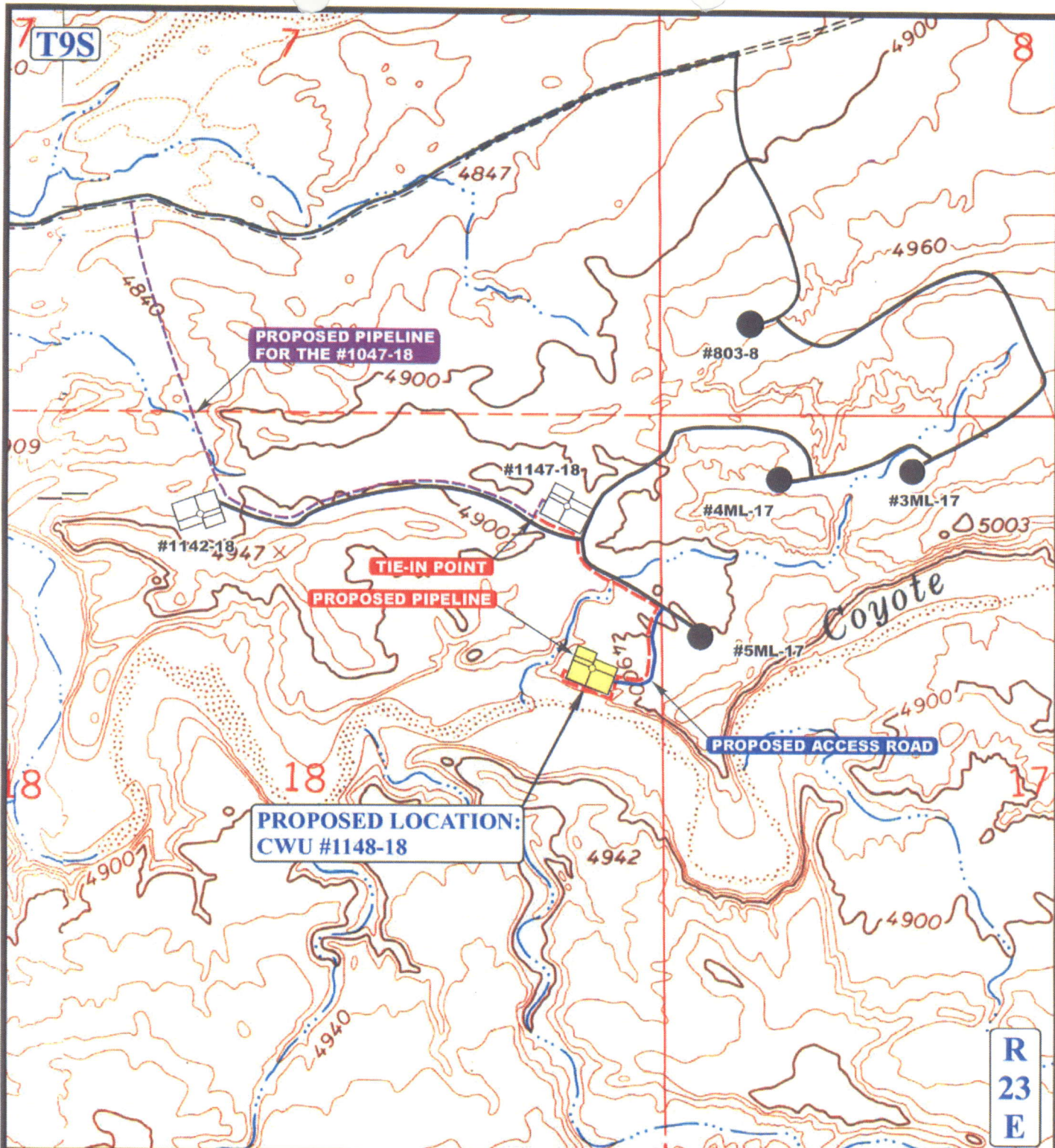
SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00











APPROXIMATE TOTAL PIPELINE DISTANCE = 2,059' +/-

#### LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - - PROPOSED PIPELINE
- - - - PROPOSED PIPELINE (SERVICING OTHER WELLS)



#### EOG RESOURCES, INC.

CWU #1148-18  
SECTION 18, T9S, R23E, S.L.B.&M.  
1802' FNL 489' FEL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC  
MAP

01 19 06  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: B.C. REVISED: 00-00-00

D  
TOPO



**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 08/04/2008

API NO. ASSIGNED: 43-047-40291

WELL NAME: CWU 1148-18

OPERATOR: EOG RESOURCES, INC. ( N9550 )

CONTACT: KAYLENE GARDNER

PHONE NUMBER: 435-781-9111

PROPOSED LOCATION:

SENE 18 090S 230E

SURFACE: 1802 FNL 0489 FEL

BOTTOM: 1802 FNL 0489 FEL

COUNTY: UINTAH

LATITUDE: 40.03836 LONGITUDE: -109.3612

UTM SURF EASTINGS: 639813 NORTHINGS: 4433091

FIELD NAME: NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU0337

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM 2308 )  
N Potash (Y/N)  
Y Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 49-225 )  
N RDCC Review (Y/N)  
(Date: )  
N/A Fee Surf Agreement (Y/N)  
N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

       R649-2-3.  
Unit: CHAPITA WELLS  
       R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
       R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 179-8  
Eff Date: 8-10-1999  
Siting: Suspends General Siting  
       R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: \_\_\_\_\_

1. Federal Approval  
2- OIL SHALE



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

August 7, 2008

### Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2008 Plan of Development Chapita Wells Unit Uintah  
County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Chapita Wells Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Price River)

43-047-40290 CWU 1189-13 Sec 13 T09S R22E 1571 FSL 2084 FEL  
43-047-40291 CWU 1148-18 Sec 18 T09S R23E 1802 FNL 0489 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:8-7-08



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

August 11, 2008

EOG Resources, Inc.  
1060 East Highway 40  
Vernal, UT 84078

Re: Chapita Wells Unit 1148-18 Well, 1802' FNL, 489' FEL, SE NE, Sec. 18, T. 9 South,  
R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40291.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal Office

Operator: EOG Resources, Inc.  
Well Name & Number Chapita Wells Unit 1148-18  
API Number: 43-047-40291  
Lease: UTU0337  
Location: SE NE Sec. 18 T. 9 South R. 23 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 01 2008

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

BLM

1a. Type of Work: <input type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU0337
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES INC		7. If Unit or CA Agreement, Name and No. UTU63013BE
Contact: KAYLENE R GARDNER E-Mail: kaylene_gardner@eogresources.com		8. Lease Name and Well No. CWJ 1148-18
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435-781-9111	9. API Well No. 43-047-40291
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SENE 1802FNL 489FEL 40.03831 N Lat, 109.36198 W Lon At proposed prod. zone SENE 1802FNL 489FEL 40.03831 N Lat, 109.36198 W Lon		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 52.4 MILES FROM VERNAL, UTAH		11. Sec., T., R., M., or Blk. and Survey or Area Sec 18 T9S R23E Mer SLB SME: BLM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 489	16. No. of Acres in Lease	12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1140		13. State UT
19. Proposed Depth 9300 MD		17. Spacing Unit dedicated to this well
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4889 GL		20. BLM/BIA Bond No. on file NM2308
22. Approximate date work will start		23. Estimated duration 45-DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) KAYLENE R GARDNER Ph: 435-781-9111	Date 07/31/2008
Title LEAD REGULATORY ASSISTANT		
Approved by (Signature) 	Name (Printed/Typed) Terry Kewiczka	Date APR 03 2009
Title Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

Additional Operator Remarks (see next page)

APR 20 2009

Electronic Submission #61921 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal  
Committed to AFMSS for processing by GAIL JENKINS on 08/01/2008 (08GXJ5628AE) DIV OF OIL, GAS & MI

CONDITIONS OF APPROVAL ATTACHED

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

08GXJ4603AE

NOS: 06-10-2008



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: EOG Resources  
Well No: CWU 1148-18  
API No: 43-047-40291

Location: SENE, Sec.18,T9S,R23E  
Lease No: UTU-0337  
Agreement: Chapita Wells Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
NRS/Enviro Scientist:	David Gordon	(435) 781-4424	
NRS/Enviro Scientist:	Christine Cimiluca	(435) 781-4475	
NRS/Enviro Scientist:	Lori Ford	(435) 781-4406	

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

**SITE SPECIFIC CONDITIONS OF APPROVAL**

- Prevent fill and stock piles from entering drainages.
- The access road shall be crowned and ditched. Flat-bladed roads are not allowed.
- The authorized officer may prohibit surface disturbing activities during severe winter, wet, or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches, or gravel (from a private or commercial source) etc. shall be needed to control the erosion. Low-water crossings and culverts shall be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Bury pipelines at all low water crossings.
- Surface pipelines will be placed 5-10 feet outside of the borrow area.
- Surface pipelines will be placed in such a way that they would not wander into the borrow area.
- Pipelines will be buried at all major road and drainage crossings
- The pit liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- Permission to clear all wildlife stipulations would only be approved by the BLM authorized officer during the specific timing for the species potentially affected by this action.
- No construction, drilling or fracing operations will occur within 0.5 miles of golden eagle nest February 1 – August 15.
- The reserve pit will be visually inspected by the operator for protruding rocks and other hazards before it is lined.
- The reserve pit will be lined with a double layer of felt and a 20 mil liner. Corner eight will be rounded sufficiently to keep fill out of the drainage.



**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.  
COA specification is consistent with operators performance standard stated in APD.
- A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored" Blooie line can be 75 feet.  
All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E.
  - Drilling Operations, Special Drilling Operations, air/gas drilling.
- A Gamma Ray well Log shall be run from the well Total Depth to the surface.  
A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.

**Onshore Order no. #2 Drilling Operations III. E. 1.**

- All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E.
- Drilling Operations, Special Drilling Operations, air/gas drilling.  
variance(s) to Onshore Order #2 Drilling Operations III. E.
- requirement for deduster equipment  
requirement waived for deduster equipment
- Deduster equipment capabilities described by operator as function performed by continuous sprayer water mist
- automatic igniter or continuous pilot light on the blooie line
  - requirement waived for ignitor and pilot light
  - operators blooie line output fluid stream is an incombustible aerated water system
  - blooie line fire prevention and suppression function operation achieved thru continuous aerated
  - water fluid stream flow
  - compressors located in opposite direction from the blooie line a minimum of 100 feet
- Compressors are truck mounted. Operators standard practice is to rig up with truck mounted compressors oriented ninety degrees to blooie line.  
-Compressors are truck mounted with spark arresters.**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

## DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of

the CBL to this office.

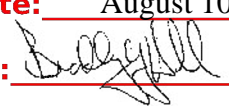
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0337			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS			
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1148-18			
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1802 FNL 0489 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 18 Township: 09.0S Range: 23.0E Meridian: S		<b>9. API NUMBER:</b> 43047402910000			
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES			
<b>COUNTY:</b> Uintah		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>  <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 8/6/2009  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input checked="" type="checkbox"/> APD EXTENSION          OTHER:       </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER:			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.					
<b>Approved by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> August 10, 2009 <b>By:</b> 					
<b>NAME (PLEASE PRINT)</b> Mickenzie Thacker		<b>PHONE NUMBER</b> 435 781-9145			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Operations Clerk			
		<b>DATE</b> 8/6/2009			



## The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

### Request for Permit Extension Validation Well Number 43047402910000

**API:** 43047402910000

**Well Name:** CWU 1148-18

**Location:** 1802 FNL 0489 FEL QTR SENE SEC 18 TWNP 090S RNG 230E MER S

**Company Permit Issued to:** EOG RESOURCES, INC.

**Date Original Permit Issued:** 8/11/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Signature:** Mickenzie Thacker

**Date:** 8/6/2009

**Title:** Operations Clerk **Representing:** EOG RESOURCES, INC.

**Date:** August 10, 2009

**By:**

**RECEIVED** August 06, 2009

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0337
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1148-18
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1802 FNL 0489 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 18 Township: 09.0S Range: 23.0E Meridian: S		<b>9. API NUMBER:</b> 43047402910000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> <b>ALTER CASING</b>	
<input checked="" type="checkbox"/> <b>SPUD REPORT</b> Date of Spud: 5/21/2010	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input type="checkbox"/> <b>OTHER:</b>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>  The referenced well was spud on 5/21/2010.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> May 25, 2010		
<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/24/2010	



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0337
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1148-18
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1802 FNL 0489 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 18 Township: 09.0S Range: 23.0E Meridian: S		<b>9. API NUMBER:</b> 43047402910000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> <b>ALTER CASING</b>	
<input checked="" type="checkbox"/> <b>SPUD REPORT</b> Date of Spud: 5/21/2010	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
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	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input type="checkbox"/> <b>OTHER:</b>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>  The referenced well was spud on 5/21/2010.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> May 25, 2010		
<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/24/2010	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
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<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 5/21/2010	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
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	<input type="checkbox"/> <b>OTHER</b>	
	OTHER:	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>  No activity has occurred since spud on 5/21/2010.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> June 01, 2010		
<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/24/2010	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 6/2/2010	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
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	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input type="checkbox"/> <b>OTHER:</b>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> Drilling operations for the referenced well began on 5/31/2010. Please see the attached well chronology report for the referenced well showing all activity up to 6/2/2010.		
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> June 07, 2010		
<b>NAME (PLEASE PRINT)</b> Mckenzie Gates		<b>PHONE NUMBER</b> 435 781-9145
<b>SIGNATURE</b> N/A		<b>TITLE</b> Operations Clerk
		<b>DATE</b> 6/2/2010

# WELL CHRONOLOGY REPORT

Report Generated On: 06-01-2010

<b>Well Name</b>	CWU 1148-18	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-40291	<b>Well Class</b>	DRIL
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>		<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,300/ 9,300	<b>Property #</b>	057849
<b>Water Depth</b>	0	<b>Last CSG</b>	9.625	<b>Shoe TVD / MD</b>	2,405/ 2,405
<b>KB / GL Elev</b>	4,902/ 4,889				
<b>Location</b>	Section 18, T9S, R23E, SENE, 1802 FNL & 489 FEL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	100.0	<b>NRI %</b>	82.139316

<b>AFE No</b>	303700	<b>AFE Total</b>	1,432,300	<b>DHC / CWC</b>	625,800/ 806,500
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #31	<b>Start Date</b>	09-09-2008
<b>09-09-2008</b>	<b>Reported By</b>	SHEILA MALLOY			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			1802' FNL & 489' FEL (SE/NE)
			SECTION 18, T9S, R23E
			UINTAH COUNTY, UTAH
			LAT: 40.038314, LONG: 109.361975 (NAD 83)
			LAT: 40.038347, LONG: 109.361294 (NAD 27)
			TRUE #31
			OBJECTIVE: 9300' TD, MESAVERDE
			DW/GAS
			CHAPITA WELLS DEEP PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: UTU0337
			ELEVATION: 4889.0' NAT GL, 4889.1' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4889'), 4905' KB ('16)
			EOG WI 55.4687%, NRI 47.47883%

05-13-2010      Reported By      TERRY CSERE

**RECEIVED** June 02, 2010

<b>DailyCosts: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$75,000
<b>Cum Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$75,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED, 5/13/2010.

05-14-2010      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$75,000
<b>Cum Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$75,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 60% COMPLETE.

05-17-2010      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$75,000
<b>Cum Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$75,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. STARTING CLOSED LOOP.

05-18-2010      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$75,000
<b>Cum Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$75,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CLOSED LOOP 40% COMPLETE.

05-19-2010      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$75,000
<b>Cum Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$75,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CLOSED LOOP 80% COMPLETE.

05-20-2010      Reported By      TERRY CSERE

DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$75,000		Completion		\$0		Well Total		\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: BUILD LOCATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	LOCATION COMPLETE.								
05-22-2010		Reported By		KENT DEVENPORT							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$75,000		Completion		\$0		Well Total		\$75,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: SPUD NOTIFICATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	CRAIGS ROUSTABOUT SERVICE SPUD A 20" HOLE ON 5/21/10 @ 9:00 AM. SET +/-60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 5/20/10 @ 9:37 AM.								
05-31-2010		Reported By		KERRY SALES							
DailyCosts: Drilling		\$112,578		Completion		\$0		Daily Total		\$112,578	
Cum Costs: Drilling		\$187,578		Completion		\$0		Well Total		\$187,578	
MD	2,416	TVD	2,416	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: WORT											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	MIRU: CRAIG'S AIR RIG #2 ON 5/26/2010. DRILLED 12-1/4" HOLE TO 2400' GL (2416' KB). ENCOUNTERED NO WATER. DRILLED WITH AIR, FOAM AND PUMP DRILLED TO TD WITH NO LOSSES. RAN 56 JTS (2389.99') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2405.99' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIGS RIG #2.								
MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2000 PSIG. PUMPED 180 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT.											
LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1.											
TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/182 BBLS FRESH WATER. FCP 130 PSI, BUMPED PLUG W/1000# @ 08:55 AM 05/30/10 FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE. WE LOST TOTAL CIRCULATION 40 BBL IN TO DISPLACEMENT. WOC 4 HOURS.											
TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 75 SX (15.6 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. WAIT ON CEMENT 2 HOURS. WELL FULL AND STATIC. WASH UP WELL HEAD AND RIG DOWN.											

PREPARED THE LOCATION FOR ROTARY RIG. WORT. WE WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG#2 TOOK 4 SURVEYS WHILE DRILLING HOLE @  
1500' = 3 DEGREES, 1740' = 1.25 DEGREES, 2010' = 1.25 DEGREES AND 2400' = 1.25 DEGREES.

KERRY SALE NOTIFIED THE BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 05/29/10 @ 09:00 PM.

KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 05/29/10 AT 09:00 PM. STATE AND BLM WERE NOTIFIED ON 05/28/2010 @ 09:12 AM HOURS.

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<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0337
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<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1148-18
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1802 FNL 0489 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 18 Township: 09.0S Range: 23.0E Meridian: S		<b>9. API NUMBER:</b> 43047402910000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 7/1/2010	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input type="checkbox"/> <b>OTHER:</b>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> Please see the attached well chronology report for the referenced well showing all activity up to 7/1/2010.		
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> July 01, 2010		
<b>NAME (PLEASE PRINT)</b> Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/1/2010	



# WELL CHRONOLOGY REPORT

Report Generated On: 07-01-2010

<b>Well Name</b>	CWU 1148-18	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-40291	<b>Well Class</b>	DRIL
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	06-16-2010	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,300/ 9,300	<b>Property #</b>	057849
<b>Water Depth</b>	0	<b>Last CSG</b>	4.5	<b>Shoe TVD / MD</b>	9,295/ 9,295
<b>KB / GL Elev</b>	4,902/ 4,889				
<b>Location</b>	Section 18, T9S, R23E, SENE, 1802 FNL & 489 FEL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	100.0	<b>NRI %</b>	82.139

<b>AFE No</b>	303700	<b>AFE Total</b>	1,432,300	<b>DHC / CWC</b>	625,800/ 806,500
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #31	<b>Start Date</b>	09-09-2008
<b>09-09-2008</b>	<b>Reported By</b>	SHEILA MALLOY			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			1802' FNL & 489' FEL (SE/NE)
			SECTION 18, T9S, R23E
			UINTAH COUNTY, UTAH
			LAT: 40.038314, LONG: 109.361975 (NAD 83)
			LAT: 40.038347, LONG: 109.361294 (NAD 27)
			TRUE #31
			OBJECTIVE: 9300' TD, MESAVERDE
			DW/GAS
			CHAPITA WELLS DEEP PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: UTU0337
			ELEVATION: 4889.0' NAT GL, 4889.1' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4889'), 4905' KB ('16)
			EOG WI 55.4687%, NRI 47.47883%

05-13-2010      Reported By      TERRY CSERE

**RECEIVED** July 01, 2010

<b>DailyCosts: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$75,000
<b>Cum Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$75,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED, 5/13/2010.

05-14-2010      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$75,000
<b>Cum Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$75,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 60% COMPLETE.

05-17-2010      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$75,000
<b>Cum Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$75,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. STARTING CLOSED LOOP.

05-18-2010      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$75,000
<b>Cum Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$75,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CLOSED LOOP 40% COMPLETE.

05-19-2010      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$75,000
<b>Cum Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$75,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CLOSED LOOP 80% COMPLETE.

05-20-2010      Reported By      TERRY CSERE

DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$75,000		Completion		\$0		Well Total		\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: BUILD LOCATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	LOCATION COMPLETE.								
05-22-2010		Reported By		KENT DEVENPORT							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$75,000		Completion		\$0		Well Total		\$75,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: SPUD NOTIFICATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	CRAIGS ROUSTABOUT SERVICE SPUD A 20" HOLE ON 5/21/10 @ 9:00 AM. SET +/-60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 5/20/10 @ 9:37 AM.								
05-31-2010		Reported By		KERRY SALES							
DailyCosts: Drilling		\$194,616		Completion		\$0		Daily Total		\$194,616	
Cum Costs: Drilling		\$271,414		Completion		\$0		Well Total		\$271,414	
MD	2,416	TVD	2,416	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: WORT											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	MIRU: CRAIG'S AIR RIG #2 ON 5/26/2010. DRILLED 12-1/4" HOLE TO 2400' GL (2416' KB). ENCOUNTERED NO WATER. DRILLED WITH AIR, FOAM AND PUMP DRILLED TO TD WITH NO LOSSES. RAN 56 JTS (2389.99') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2405.99' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIGS RIG #2.								
MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2000 PSIG. PUMPED 180 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/182 BBLS FRESH WATER. FCP 130 PSI, BUMPED PLUG W/1000# @ 08:55 AM 05/30/10 FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE. WE LOST TOTAL CIRCULATION 40 BBL IN TO DISPLACEMENT. WOC 4 HOURS.											
TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 75 SX (15.6 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. WAIT ON CEMENT 2 HOURS. WELL FULL AND STATIC, WASH UP WELL HEAD AND RIG DOWN.											
PREPARED THE LOCATION FOR ROTARY RIG. WORT. WE WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.											
CRAIGS RIG#2 TOOK 4 SURVEYS WHILE DRILLING HOLE @ 1500' = 3 DEGREES, 1740' = 1.25 DEGREES, 2010' = 1.25 DEGREES AND 2400' = 1.25 DEGREES.											

KERRY SALE NOTIFIED THE BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 05/29/10 @ 09:00 PM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 05/29/10 AT 09:00 PM. STATE AND BLM WERE NOTIFIED ON 05/28/2010 @ 09:12 AM HOURS.

06-13-2010		Reported By		MIKE WOOLSEY							
DailyCosts: Drilling		\$76,950		Completion		\$0		Daily Total		\$76,950	
Cum Costs: Drilling		\$348,364		Completion		\$0		Well Total		\$348,364	
MD	2,416	TVD	2,416	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBDT : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: SD FOR ACCIDENT INVESTIGATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	MOVE RIG 5 MILES FROM CWU 1252-11. CRANE RELEASED @ 16:00, DERRICK IN AIR @ 17:00. TRUCKS RELEASED @ 16:00 . RURT.								
FULL CREWS											
1 INCIDENT ON NIGHT TOUR (ALLEN EICHELBERGER).											
SAFETY MEETINGS – RIG MOVE WITH CRANE AND TRUCKS & 100 % TIE OFF WHILE RIGGING UP.											
06-14-2010		Reported By		MIKE WOOLSEY							
DailyCosts: Drilling		\$21,012		Completion		\$0		Daily Total		\$21,012	
Cum Costs: Drilling		\$369,376		Completion		\$0		Well Total		\$369,376	
MD	2,416	TVD	2,416	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBDT : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: WAIT ON ORDERS: RIG ON FULL STAND DOWN											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	WAIT ON ORDERS = RIG ON FULL STAND DOWN:								
AWAITING INVESTIGATION FROM OSHA PERSONNEL											
06-15-2010		Reported By		MIKE WOOLSEY							
DailyCosts: Drilling		\$19,804		Completion		\$0		Daily Total		\$19,804	
Cum Costs: Drilling		\$389,180		Completion		\$0		Well Total		\$389,180	
MD	2,416	TVD	2,416	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBDT : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: PREP TO RESUME OPERATIONS											
Start	End	Hrs	Activity Description								
06:00	19:00	13.0	WAIT ON OSHA INVESTIGATION & INTERVIEWS. OSHA REP WERE MIKE ALLISON, & JERRY PARKSTONE.								
19:00	06:00	11.0	RIG WAS RELEASED TO RESUME WORK AT 1900 HRS BY OSHA. RIG IS ON FULL STAND BY. 0530 WILL START UP SAFETY MEETING WITH CREW MEMBERS AND RESUME BACK TO WORK.								
06-16-2010		Reported By		MIKE WOOLSEY/PAT CLARK							
DailyCosts: Drilling		\$59,048		Completion		\$0		Daily Total		\$59,048	
Cum Costs: Drilling		\$448,228		Completion		\$0		Well Total		\$448,228	
MD	2,902	TVD	2,902	Progress	476	Days	1	MW	9.8	Visc	36.0
Formation :		PBDT : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 2902'											

Start	End	Hrs	Activity Description
06:00	11:30	5.5	MIX DRILLING MUD, X/O KELLY AND BUSHINGS. VISUALLY INSPECT ANNULAR PREVENTER. FINISH RIGGING UP.
11:30	16:30	5.0	RIG ON DAYWORK @ 11:30, 6-15-2010.
			HSM. NIPPLE UP & TEST BOPE. TEST HIGH 5000 PSI, UPPER AND LOWER KELLY VALVE, SAFETY AND DART VALVE, PIPE AND BLIND RAMS, HCR, KILL LINE AND VALVE, CHOKE LINE, CHOKE VALVE, MANIFOLD. TEST HIGH 1500 PSI HIGH ANNULAR PREVENTER. TEST CASING TO 1500 PSI FOR 30 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST.
			BLM NOTIFIED OF BOP TEST BY E-MAIL ON 6-9-2010 @ 12:00.
			NO BLM REPRESENTATIVE TO WITNESS TEST.
16:30	21:30	5.0	HSM. R/U WEATHERFORD TRS. PICK UP BHA. TAG CEMENT @ 2348'. R/D TRS.
21:30	22:00	0.5	PRE-SPUD CHECKLIST.
22:00	02:00	4.0	DRILL CEMENT AND FLOAT EQUIPMENT. FC @ 2361', GS @ 2405. DRILL 10' TO 2426 - FIT TEST FOR 11.7 EMW.
02:00	06:00	4.0	DRILL 2426' - 2902'. (476' WOB 10K-20K, RPM 40/75, SPP 2000 PSI, DP 350 PSI, ROP 119 FPH.)
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS - HAVING GOOD COMMUNICATION, PICKING UP BHA.
			BOP DRILL MORNING TOUR 2 MIN.
			FUEL - 5440, USED - 588.
			MW - 10.2 PPG, VIS - 36.
06:00			SPUD 7 7/8" HOLE @ 01:30 HRS, 6/16/10.

06-17-2010		Reported By		MIKE WOOLSEY/PAT CLARK							
DailyCosts: Drilling		\$36,735		Completion		\$0		Daily Total		\$36,735	
Cum Costs: Drilling		\$484,964		Completion		\$0		Well Total		\$484,964	
MD	5,634	TVD	5,634	Progress	2,732	Days	2	MW	10.3	Visc	36.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 5634'											

Start	End	Hrs	Activity Description
06:00	06:30	0.5	DRILL 2902' - 2964'. WOB 10K-20K, RPM 40/75, SPP 2000 PSI, DP 350 PSI, ROP 124 FPH.
06:30	07:00	0.5	SURVEY @ 2884' - 2.21 DEG.
07:00	13:30	6.5	DRILL 2964' - 3746'. SAME PARAMETERS, ROP 120 FPH.
13:30	14:00	0.5	RIG SERVICE. CHECK COM.
14:00	20:00	6.0	DRILL 3746' - 4592'. SAME PARAMETERS, ROP 141 FPH.
20:00	20:30	0.5	SURVEY @ 4518' - 2.73 DEG.
20:30	06:00	9.5	DRILL 4592' - 5634'. WOB 10-20K, RPM 40-65/76, SPP 2250 PSI, DP 350 PSI, ROP 110 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - PPE, WORKING IN WIND, BOP DRILL DAYLIGHTS.

FUEL - 4000, USED - 1440.

MW - 10.5 PPG, VIS - 36 SPQ.

06-18-2010	Reported By	PAT CLARK				
DailyCosts: Drilling	\$29,073	Completion	\$0	Daily Total	\$29,073	

**Cum Costs: Drilling** \$514,037      **Completion** \$0      **Well Total** \$514,037  
**MD** 7,306    **TVD** 7,306    **Progress** 1,672    **Days** 3    **MW** 10.5    **Visc** 41.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 7306'

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL 5634' – 6267'. WOB 10–20K, RPM 50–60/67–76, SPP 2250 PSI, DP 300 PSI, ROP 84 FPH. ON # 2 PUMP @ 09:30.
13:30	14:00	0.5	RIG SERVICE. CHECK AND RESET COM.
14:00	06:00	16.0	DRILL 6267' – 7306'. SAME PARAMETERS, ROP 65 FPH.

FULL CREWS, NO ACCIDENTS, BOP DRILL MORNING TOUR.

SAFETY MEETINGS – NEW CREWMEMBERS, PUMPS.

FUEL – 2600, USED – 1400.

MW – 10.7 PPG, VIS – 36 SPQ. NO LOSSES.

**06-19-2010**      **Reported By**      PAT CLARK

**Daily Costs: Drilling** \$40,653      **Completion** \$0      **Daily Total** \$40,653  
**Cum Costs: Drilling** \$554,691      **Completion** \$0      **Well Total** \$554,691  
**MD** 8,649    **TVD** 8,649    **Progress** 1,343    **Days** 4    **MW** 10.7    **Visc** 35.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 8649'

Start	End	Hrs	Activity Description
06:00	13:00	7.0	DRILL 7306' – 7801'. WOB 10–20K, RPM 40–55/67, SPP 2250 PSI, DP 300 PSI, ROP 71 FPH.
13:00	13:30	0.5	RIG SERVICE. CHECK COM.
13:30	06:00	16.5	DRILL 7801' – 8649'. SAME PARAMETERS, ROP 51 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – DEHYDRATION, MIXING CAUSTIC.

FUEL – 5300, DEL – 4200, USED – 1500.

MW – 11.1 PPG, VIS – 37 SPQ, NO LOSSES.

**06-20-2010**      **Reported By**      PAT CLARK

**Daily Costs: Drilling** \$35,109      **Completion** \$0      **Daily Total** \$35,109  
**Cum Costs: Drilling** \$589,800      **Completion** \$0      **Well Total** \$589,800  
**MD** 9,300    **TVD** 9,300    **Progress** 651    **Days** 5    **MW** 11.2    **Visc** 36.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

**Activity at Report Time:** CIRCULATE @ TD. PREP TO TOH.

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRILL 8649' – 8743'. WOB 10–20K, RPM 54/67, SPP 2250 PSI, DP 250 PSI, ROP 31 FPH.
09:00	09:30	0.5	RIG SERVICE. CHECK COM.
09:30	13:30	4.0	DRILL 8743' – 8869'. SAME PARAMETERS, ROP 32 FPH.
13:30	14:00	0.5	CIRCULATE AND CONDITION FOR TRIP. MIX AND PUMP PILL, DROP SURVEY.
14:00	18:00	4.0	TOH. L/D REAMERS, X/O BIT AND MM. RETRIEVE SURVEY – 2.4 DEG. FUNCTION BLIND RAMS.
18:00	20:00	2.0	P/U NEW MM, BIT, TIH. FILL PIPE @ 4000'.
20:00	21:30	1.5	WASH AND REAM TOP OF WASATCH 4500' – 4750'.

21:30 22:30 1.0 FINISH TIH.  
 22:30 23:00 0.5 WASH AND REAM 8800' - 8869'.  
 23:00 06:00 7.0 DRILL 8869' - 9300'. WOB 10-20K, RPM 50/67, SPP 2300 PSI, DP 300 PSI, ROP 62 FPH.  
 REACHED TD @ 6:00 HRS 6/20/2010.

FULL CREWS, NO ACCIDENTS, BOP DRILL MORNING TOUR.  
 SAFETY MEETINGS - WORKING WITH NEW HANDS, BLOWOUT PROCEDURES.  
 FUEL - 4200, USED - 1100.  
 MW - 11.4 PPG, VIS - 37 SPQ.

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**06-21-2010**      **Reported By**      PAT CLARK

<b>Daily Costs: Drilling</b>	\$22,372	<b>Completion</b>	\$163,843	<b>Daily Total</b>	\$186,215
<b>Cum Costs: Drilling</b>	\$612,173	<b>Completion</b>	\$163,843	<b>Well Total</b>	\$776,016

**MD**      9,300      **TVD**      9,300      **Progress**      0      **Days**      6      **MW**      0.0      **Visc**      0.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** RDRT/ WO COMPLETETION

Start	End	Hrs	Activity Description
06:00	06:30	0.5	CIRCULATE AND CONDITION FOR SHORT TRIP.
06:30	07:00	0.5	SHORT TRIP 10 STANDS. HOLE IN GOOD CONDITION.
07:00	09:30	2.5	CIRCULATE AND CONDITION MUD. HSM, R/U WEATHERFORD TRS TO LDDP. MIX AND PUMP PILL.
09:30	16:00	6.5	LDDP. BREAK KELLY, L/D BHA.
16:00	21:00	5.0	HSM. RUN 4 1/2", 11.6#, N-80, LT&C CSG AS FOLLOWS: FLOAT SHOE @ 9295', 1 JT CSG, FLOAT COLLAR @ 9250', 53 JTS CSG, MJ @ 6994', 63 JTS CSG, MJ @ 4320', 102 JTS CSG (219 TOTAL). P/U JT # 220, TAG BOTTOM @ 9300'. L/D JT # 220. P/U MCH, LJ. INSTALL ROTATING RUBBER, LAND MCH FOR CEMENT. RAN TURBULIZERS ON BOTTOM THREE JOINTS, 25 BOW SPRING CENTRALIZERS ON EVERY THIRD JT TO 5978'. R/D TRS.
21:00	22:30	1.5	DROP BALL, CIRCULATE AND CONDITION FOR CEMENT.
22:30	00:30	2.0	HSM, R/U HALLIBURTON. PRESSURE TEST LINES TO 5000 PSI, CEMENT WELL AS FOLLOWS: PUMP 20 BBLS MUD FLUSH, MIX AND PUMP 460 SX (151 BBLS, 846 CU/FT) LEAD Highbond 75 CEMENT @ 12 PPG, 1.84 YLD, H2O 9.86 GAL/SK + 4% BENTONITE + .3% VERSASET. MIX AND PUMP 1320 SX (346 BBLS, 1940 CU/FT) TAIL EXTENDACEM CEMENT @ 13.5 PPG, 1.47 YLD, H2O 6.98 GAL/SK + .125 LBM POLY-E-FLAKE. WASH UP TO RIG CATCH TANK, DROP PLUG AND DISPLACE W/144 BBLS FRESH WATER. MAX PRESSURE 2500 PSI, BUMPED PLUG TO 3926 PSI. BLED BACK 2 BBLS, FLOATS HELD. PRESSURE BACK UP TO 2500 PSI. LEAVE CEMENT HEAD SHUT IN FOR 2 HOURS. R/D HALLIBURTON. PLUG DOWN @ 00:30.  BLM NOTIFIED BY E-MAIL 6/19/10, NO REPRESENTATIVE PRESENT.
00:30	02:30	2.0	WOC. CLEAN MUD TANKS.
02:30	03:30	1.0	BLEED OFF AND REMOVE CEMENT HEAD. PACK OFF AND TEST HANGER TO 5000 PSI.
03:30	06:00	2.5	FINISH CLEANING MUD TANKS. PREPARE TO MOVE 8 MILES TO CWU 1261-21 @ 10:00 6-21-2010.

MORNING TOUR CREW SHORT ONE HAND, NO ACCIDENTS.  
 SAFETY MEETINGS - LDDP, RUN CSG, CEMENTING, RIGGING DOWN.  
 FUEL - 3280, USED - 920.  
 RANSFER 5 JTS 4 1/2", 11.6#, N-80, LTC CSG (42.13', 42.46', 41.90', 42.76', 39.42') 208.67' TOTAL TO CWU 1261-21.  
 TRANSFER 2 MJ (10.17', 22.93') 33.10' TOTAL TO CWU 1261-21.  
 TRANSFER 3280 GALS DIESEL FUEL @ \$2.546/GAL TO CWU 1261-21.

06:00

RIG RELEASED @ 06:00 HRS, 6-21-2010.

CASING POINT COST \$612,174.

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<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0337
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1148-18
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1802 FNL 0489 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 18 Township: 09.0S Range: 23.0E Meridian: S		<b>9. API NUMBER:</b> 43047402910000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 7/13/2010	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>CONVERT WELL TYPE</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>NEW CONSTRUCTION</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>PLUG BACK</b>	
	<input checked="" type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>RECOMPLETE DIFFERENT FORMATION</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TEMPORARY ABANDON</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER DISPOSAL</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>APD EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input type="checkbox"/> <b>OTHER:</b>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>		
The referenced well was turned to sales on July 13, 2010. Please see the attached operations summary report for drilling and completions performed on the subject well.		
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> July 26, 2010		
<b>NAME (PLEASE PRINT)</b> Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/21/2010	

# WELL CHRONOLOGY REPORT

Report Generated On: 07-21-2010

<b>Well Name</b>	CWU 1148-18	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-40291	<b>Well Class</b>	1SA
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	06-16-2010	<b>Class Date</b>	07-13-2010
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,300/ 9,300	<b>Property #</b>	057849
<b>Water Depth</b>	0	<b>Last CSG</b>	2.375	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	4,902/ 4,889				
<b>Location</b>	Section 18, T9S, R23E, SENE, 1802 FNL & 489 FEL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	100.0	<b>NRI %</b>	82.139

<b>AFE No</b>	303700	<b>AFE Total</b>	1,432,300	<b>DHC / CWC</b>	625,800/ 806,500
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #31	<b>Start Date</b>	09-09-2008
<b>09-09-2008</b>	<b>Reported By</b>	SHEILA MALLOY			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			1802' FNL & 489' FEL (SE/NE)
			SECTION 18, T9S, R23E
			UINTAH COUNTY, UTAH
			LAT: 40.038314, LONG: 109.361975 (NAD 83)
			LAT: 40.038347, LONG: 109.361294 (NAD 27)
			TRUE #31
			OBJECTIVE: 9300' TD, MESAVERDE
			DW/GAS
			CHAPITA WELLS DEEP PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: UTU0337
			ELEVATION: 4889.0' NAT GL, 4889.1' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4889'), 4905' KB ('16)
			EOG WI 55.4687%, NRI 47.47883%

05-13-2010      Reported By      TERRY CSERE

**RECEIVED** July 21, 2010

<b>DailyCosts: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$75,000
<b>Cum Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$75,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED, 5/13/2010.

05-14-2010      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$75,000
<b>Cum Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$75,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 60% COMPLETE.

05-17-2010      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$75,000
<b>Cum Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$75,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. STARTING CLOSED LOOP.

05-18-2010      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$75,000
<b>Cum Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$75,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CLOSED LOOP 40% COMPLETE.

05-19-2010      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$75,000
<b>Cum Costs: Drilling</b>	\$75,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$75,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CLOSED LOOP 80% COMPLETE.

05-20-2010      Reported By      TERRY CSERE

DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$75,000		Completion		\$0		Well Total		\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: BUILD LOCATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	LOCATION COMPLETE.								
05-22-2010		Reported By		KENT DEVENPORT							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$75,000		Completion		\$0		Well Total		\$75,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: SPUD NOTIFICATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	CRAIGS ROUSTABOUT SERVICE SPUD A 20" HOLE ON 5/21/10 @ 9:00 AM. SET +/-60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 5/20/10 @ 9:37 AM.								
05-31-2010		Reported By		KERRY SALES							
DailyCosts: Drilling		\$194,616		Completion		\$0		Daily Total		\$194,616	
Cum Costs: Drilling		\$271,414		Completion		\$0		Well Total		\$271,414	
MD	2,416	TVD	2,416	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: WORT											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	MIRU: CRAIG'S AIR RIG #2 ON 5/26/2010. DRILLED 12-1/4" HOLE TO 2400' GL (2416' KB). ENCOUNTERED NO WATER. DRILLED WITH AIR, FOAM AND PUMP DRILLED TO TD WITH NO LOSSES. RAN 56 JTS (2389.99') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2405.99' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIGS RIG #2.								
MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2000 PSIG. PUMPED 180 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/182 BBLS FRESH WATER. FCP 130 PSI, BUMPED PLUG W/1000# @ 08:55 AM 05/30/10 FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE. WE LOST TOTAL CIRCULATION 40 BBL IN TO DISPLACEMENT. WOC 4 HOURS.											
TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 75 SX (15.6 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. WAIT ON CEMENT 2 HOURS. WELL FULL AND STATIC, WASH UP WELL HEAD AND RIG DOWN.											
PREPARED THE LOCATION FOR ROTARY RIG. WORT. WE WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.											
CRAIGS RIG#2 TOOK 4 SURVEYS WHILE DRILLING HOLE @ 1500' = 3 DEGREES, 1740' = 1.25 DEGREES, 2010' = 1.25 DEGREES AND 2400' = 1.25 DEGREES.											

KERRY SALE NOTIFIED THE BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 05/29/10 @ 09:00 PM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 05/29/10 AT 09:00 PM. STATE AND BLM WERE NOTIFIED ON 05/28/2010 @ 09:12 AM HOURS.

06-13-2010		Reported By		MIKE WOOLSEY							
DailyCosts: Drilling		\$76,950		Completion		\$0		Daily Total		\$76,950	
Cum Costs: Drilling		\$348,364		Completion		\$0		Well Total		\$348,364	
MD	2,416	TVD	2,416	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBDT : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: SD FOR ACCIDENT INVESTIGATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	MOVE RIG 5 MILES FROM CWU 1252-11. CRANE RELEASED @ 16:00, DERRICK IN AIR @ 17:00. TRUCKS RELEASED @ 16:00 . RURT.								
FULL CREWS											
1 INCIDENT ON NIGHT TOUR (ALLEN EICHELBERGER).											
SAFETY MEETINGS – RIG MOVE WITH CRANE AND TRUCKS & 100 % TIE OFF WHILE RIGGING UP.											
06-14-2010		Reported By		MIKE WOOLSEY							
DailyCosts: Drilling		\$21,012		Completion		\$0		Daily Total		\$21,012	
Cum Costs: Drilling		\$369,376		Completion		\$0		Well Total		\$369,376	
MD	2,416	TVD	2,416	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBDT : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: WAIT ON ORDERS: RIG ON FULL STAND DOWN											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	WAIT ON ORDERS = RIG ON FULL STAND DOWN:								
AWAITING INVESTIGATION FROM OSHA PERSONNEL											
06-15-2010		Reported By		MIKE WOOLSEY							
DailyCosts: Drilling		\$19,804		Completion		\$0		Daily Total		\$19,804	
Cum Costs: Drilling		\$389,180		Completion		\$0		Well Total		\$389,180	
MD	2,416	TVD	2,416	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBDT : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: PREP TO RESUME OPERATIONS											
Start	End	Hrs	Activity Description								
06:00	19:00	13.0	WAIT ON OSHA INVESTIGATION & INTERVIEWS. OSHA REP WERE MIKE ALLISON, & JERRY PARKSTONE.								
19:00	06:00	11.0	RIG WAS RELEASED TO RESUME WORK AT 1900 HRS BY OSHA. RIG IS ON FULL STAND BY. 0530 WILL START UP SAFETY MEETING WITH CREW MEMBERS AND RESUME BACK TO WORK.								
06-16-2010		Reported By		MIKE WOOLSEY/PAT CLARK							
DailyCosts: Drilling		\$59,048		Completion		\$0		Daily Total		\$59,048	
Cum Costs: Drilling		\$448,228		Completion		\$0		Well Total		\$448,228	
MD	2,902	TVD	2,902	Progress	476	Days	1	MW	9.8	Visc	36.0
Formation :		PBDT : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 2902'											



Start	End	Hrs	Activity Description
06:00	11:30	5.5	MIX DRILLING MUD, X/O KELLY AND BUSHINGS. VISUALLY INSPECT ANNULAR PREVENTER. FINISH RIGGING UP.
11:30	16:30	5.0	RIG ON DAYWORK @ 11:30, 6-15-2010.
			HSM. NIPPLE UP & TEST BOPE. TEST HIGH 5000 PSI, UPPER AND LOWER KELLY VALVE, SAFETY AND DART VALVE, PIPE AND BLIND RAMS, HCR, KILL LINE AND VALVE, CHOKE LINE, CHOKE VALVE, MANIFOLD. TEST HIGH 1500 PSI HIGH ANNULAR PREVENTER. TEST CASING TO 1500 PSI FOR 30 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST.
			BLM NOTIFIED OF BOP TEST BY E-MAIL ON 6-9-2010 @ 12:00.
			NO BLM REPRESENTATIVE TO WITNESS TEST.
16:30	21:30	5.0	HSM. R/U WEATHERFORD TRS. PICK UP BHA. TAG CEMENT @ 2348'. R/D TRS.
21:30	22:00	0.5	PRE-SPUD CHECKLIST.
22:00	02:00	4.0	DRILL CEMENT AND FLOAT EQUIPMENT. FC @ 2361', GS @ 2405. DRILL 10' TO 2426 - FIT TEST FOR 11.7 EMW.
02:00	06:00	4.0	DRILL 2426' - 2902'. (476' WOB 10K-20K, RPM 40/75, SPP 2000 PSI, DP 350 PSI, ROP 119 FPH.)
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS - HAVING GOOD COMMUNICATION, PICKING UP BHA.
			BOP DRILL MORNING TOUR 2 MIN.
			FUEL - 5440, USED - 588.
			MW - 10.2 PPG, VIS - 36.
06:00			SPUD 7 7/8" HOLE @ 01:30 HRS, 6/16/10.

06-17-2010		Reported By		MIKE WOOLSEY/PAT CLARK							
DailyCosts: Drilling		\$36,735		Completion		\$0		Daily Total		\$36,735	
Cum Costs: Drilling		\$484,964		Completion		\$0		Well Total		\$484,964	
MD	5,634	TVD	5,634	Progress	2,732	Days	2	MW	10.3	Visc	36.0
Formation :			PBTD : 0.0			Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 5634'											

Start	End	Hrs	Activity Description
06:00	06:30	0.5	DRILL 2902' - 2964'. WOB 10K-20K, RPM 40/75, SPP 2000 PSI, DP 350 PSI, ROP 124 FPH.
06:30	07:00	0.5	SURVEY @ 2884' - 2.21 DEG.
07:00	13:30	6.5	DRILL 2964' - 3746'. SAME PARAMETERS, ROP 120 FPH.
13:30	14:00	0.5	RIG SERVICE. CHECK COM.
14:00	20:00	6.0	DRILL 3746' - 4592'. SAME PARAMETERS, ROP 141 FPH.
20:00	20:30	0.5	SURVEY @ 4518' - 2.73 DEG.
20:30	06:00	9.5	DRILL 4592' - 5634'. WOB 10-20K, RPM 40-65/76, SPP 2250 PSI, DP 350 PSI, ROP 110 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - PPE, WORKING IN WIND, BOP DRILL DAYLIGHTS.

FUEL - 4000, USED - 1440.

MW - 10.5 PPG, VIS - 36 SPQ.

<b>06-18-2010</b>	<b>Reported By</b>		PAT CLARK							
<b>Daily Costs: Drilling</b>	\$29,073		<b>Completion</b>	\$0		<b>Daily Total</b>	\$29,073			

**Cum Costs: Drilling** \$514,037      **Completion** \$0      **Well Total** \$514,037  
**MD** 7,306    **TVD** 7,306    **Progress** 1,672    **Days** 3    **MW** 10.5    **Visc** 41.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 7306'

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL 5634' – 6267'. WOB 10–20K, RPM 50–60/67–76, SPP 2250 PSI, DP 300 PSI, ROP 84 FPH. ON # 2 PUMP @ 09:30.
13:30	14:00	0.5	RIG SERVICE. CHECK AND RESET COM.
14:00	06:00	16.0	DRILL 6267' – 7306'. SAME PARAMETERS, ROP 65 FPH.

FULL CREWS, NO ACCIDENTS, BOP DRILL MORNING TOUR.

SAFETY MEETINGS – NEW CREWMEMBERS, PUMPS.

FUEL – 2600, USED – 1400.

MW – 10.7 PPG, VIS – 36 SPQ. NO LOSSES.

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**06-19-2010**      **Reported By**      PAT CLARK

**Daily Costs: Drilling** \$40,653      **Completion** \$0      **Daily Total** \$40,653  
**Cum Costs: Drilling** \$554,691      **Completion** \$0      **Well Total** \$554,691  
**MD** 8,649    **TVD** 8,649    **Progress** 1,343    **Days** 4    **MW** 10.7    **Visc** 35.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 8649'

Start	End	Hrs	Activity Description
06:00	13:00	7.0	DRILL 7306' – 7801'. WOB 10–20K, RPM 40–55/67, SPP 2250 PSI, DP 300 PSI, ROP 71 FPH.
13:00	13:30	0.5	RIG SERVICE. CHECK COM.
13:30	06:00	16.5	DRILL 7801' – 8649'. SAME PARAMETERS, ROP 51 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – DEHYDRATION, MIXING CAUSTIC.

FUEL – 5300, DEL – 4200, USED – 1500.

MW – 11.1 PPG, VIS – 37 SPQ, NO LOSSES.

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**06-20-2010**      **Reported By**      PAT CLARK

**Daily Costs: Drilling** \$35,109      **Completion** \$0      **Daily Total** \$35,109  
**Cum Costs: Drilling** \$589,800      **Completion** \$0      **Well Total** \$589,800  
**MD** 9,300    **TVD** 9,300    **Progress** 651    **Days** 5    **MW** 11.2    **Visc** 36.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

**Activity at Report Time:** CIRCULATE @ TD. PREP TO TOH.

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRILL 8649' – 8743'. WOB 10–20K, RPM 54/67, SPP 2250 PSI, DP 250 PSI, ROP 31 FPH.
09:00	09:30	0.5	RIG SERVICE. CHECK COM.
09:30	13:30	4.0	DRILL 8743' – 8869'. SAME PARAMETERS, ROP 32 FPH.
13:30	14:00	0.5	CIRCULATE AND CONDITION FOR TRIP. MIX AND PUMP PILL, DROP SURVEY.
14:00	18:00	4.0	TOH. L/D REAMERS, X/O BIT AND MM. RETRIEVE SURVEY – 2.4 DEG. FUNCTION BLIND RAMS.
18:00	20:00	2.0	P/U NEW MM, BIT, TIH. FILL PIPE @ 4000'.
20:00	21:30	1.5	WASH AND REAM TOP OF WASATCH 4500' – 4750'.

21:30 22:30 1.0 FINISH TIH.  
 22:30 23:00 0.5 WASH AND REAM 8800' – 8869'.  
 23:00 06:00 7.0 DRILL 8869' – 9300'. WOB 10–20K, RPM 50/67, SPP 2300 PSI, DP 300 PSI, ROP 62 FPH.  
 REACHED TD @ 6:00 HRS 6/20/2010.

FULL CREWS, NO ACCIDENTS, BOP DRILL MORNING TOUR.

SAFETY MEETINGS – WORKING WITH NEW HANDS, BLOWOUT PROCEDURES.

FUEL – 4200, USED – 1100.

MW – 11.4 PPG, VIS – 37 SPQ.

**06–21–2010**      **Reported By**      PAT CLARK

**Daily Costs: Drilling**      \$22,372      **Completion**      \$163,843      **Daily Total**      \$186,215

**Cum Costs: Drilling**      \$612,173      **Completion**      \$163,843      **Well Total**      \$776,016

**MD**      9,300      **TVD**      9,300      **Progress**      0      **Days**      6      **MW**      0.0      **Visc**      0.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** RDRT/ WO COMPLETETION

Start	End	Hrs	Activity Description
06:00	06:30	0.5	CIRCULATE AND CONDITION FOR SHORT TRIP.
06:30	07:00	0.5	SHORT TRIP 10 STANDS. HOLE IN GOOD CONDITION.
07:00	09:30	2.5	CIRCULATE AND CONDITION MUD. HSM, R/U WEATHERFORD TRS TO LDDP. MIX AND PUMP PILL.
09:30	16:00	6.5	LDDP. BREAK KELLY, L/D BHA.
16:00	21:00	5.0	HSM. RUN 4 1/2", 11.6#, N–80, LT&C CSG AS FOLLOWS: FLOAT SHOE @ 9295', 1 JT CSG, FLOAT COLLAR @ 9250', 53 JTS CSG, MJ @ 6994', 63 JTS CSG, MJ @ 4320', 102 JTS CSG (219 TOTAL). P/U JT # 220, TAG BOTTOM @ 9300'. L/D JT # 220. P/U MCH, LJ. INSTALL ROTATING RUBBER, LAND MCH FOR CEMENT. RAN TURBULIZERS ON BOTTOM THREE JOINTS, 25 BOW SPRING CENTRALIZERS ON EVERY THIRD JT TO 5978'. R/D TRS.
21:00	22:30	1.5	DROP BALL, CIRCULATE AND CONDITION FOR CEMENT.
22:30	00:30	2.0	HSM, R/U HALLIBURTON. PRESSURE TEST LINES TO 5000 PSI, CEMENT WELL AS FOLLOWS: PUMP 20 BBLS MUD FLUSH, MIX AND PUMP 460 SX (151 BBLS, 846 CU/FT) LEAD Highbond 75 CEMENT @ 12 PPG, 1.84 YLD, H2O 9.86 GAL/SK + 4% BENTONITE + .3% VERSASET. MIX AND PUMP 1320 SX (346 BBLS, 1940 CU/FT) TAIL EXTENDACEM CEMENT @ 13.5 PPG, 1.47 YLD, H2O 6.98 GAL/SK + .125 LBM POLY–E–FLAKE. WASH UP TO RIG CATCH TANK, DROP PLUG AND DISPLACE W/144 BBLS FRESH WATER. MAX PRESSURE 2500 PSI, BUMPED PLUG TO 3926 PSI. BLED BACK 2 BBLS, FLOATS HELD. PRESSURE BACK UP TO 2500 PSI. LEAVE CEMENT HEAD SHUT IN FOR 2 HOURS. R/D HALLIBURTON. PLUG DOWN @ 00:30.  BLM NOTIFIED BY E–MAIL 6/19/10, NO REPRESENTATIVE PRESENT.
00:30	02:30	2.0	WOC. CLEAN MUD TANKS.
02:30	03:30	1.0	BLEED OFF AND REMOVE CEMENT HEAD. PACK OFF AND TEST HANGER TO 5000 PSI.
03:30	06:00	2.5	FINISH CLEANING MUD TANKS. PREPARE TO MOVE 8 MILES TO CWU 1261–21 @ 10:00 6–21–2010.

MORNING TOUR CREW SHORT ONE HAND, NO ACCIDENTS.

SAFETY MEETINGS – LDDP, RUN CSG, CEMENTING, RIGGING DOWN.

FUEL – 3280, USED – 920.

RANSFER 5 JTS 4 1/2", 11.6#, N–80, LTC CSG (42.13', 42.46', 41.90', 42.76', 39.42') 208.67' TOTAL TO CWU 1261–21.

TRANSFER 2 MJ (10.17', 22.93') 33.10' TOTAL TO CWU 1261–21.

TRANSFER 3280 GALS DIESEL FUEL @ \$2.546/GAL TO CWU 1261–21.

06:00

RIG RELEASED @ 06:00 HRS, 6-21-2010.

CASING POINT COST \$612,174.

06-25-2010		Reported By		SEARLE							
DailyCosts: Drilling		\$0		Completion		\$18,500		Daily Total		\$18,500	
Cum Costs: Drilling		\$612,173		Completion		\$182,343		Well Total		\$794,516	
MD	9,300	TVD	9,300	Progress	0	Days	7	MW	0.0	Visc	0.0
Formation :			PBTD : 9250.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: PREP FOR FRACS											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	MIRU CUTTERS WIRELINE. RUN CBL/CCL/VDL/GR FROM 9230' TO 50'. EST CEMENT TOP @ 700'. RDWL.								

07-07-2010		Reported By		MCCURDY							
DailyCosts: Drilling		\$0		Completion		\$1,338		Daily Total		\$1,338	
Cum Costs: Drilling		\$612,173		Completion		\$183,681		Well Total		\$795,854	
MD	9,300	TVD	9,300	Progress	0	Days	8	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9250.0			Perf : 7320'-9072'			PKR Depth : 0.0		
Activity at Report Time: FRAC											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	STAGE 1. MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 8837'-38', 8846'-47', 8902'-03', 8910'-11', 8933'-34', 8940'-41', 8944'-45', 8958'-59', 9010'-11', 9035'-36', 9042'-43', 9057'-58', 9067'-68', 9071'-72' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7306 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 33492 GAL 16# DELTA 200 W/116400# 20/40 SAND @ 2-5 PPG. MTP 5693 PSIG. MTR 51.1 BPM. ATP 4647 PSIG. ATR 48.5 BPM. ISIP 3122 PSIG. RD HALLIBURTON.								
STAGE 2. RUWL. SET 6K CFP AT 8800'. PERFORATE MPR /LPR FROM 8537'-38', 8556'-57', 8566'-67', 8601'-02', 8621'-22', 8627'-28', 8661'-62', 8664'-65', 8670'-71', 8716'-17', 8731'-32', 8739'-40', 8747'-48', 8775'-76' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7365 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 35968 GAL 16# DELTA 200 W/123400# 20/40 SAND @ 2-5 PPG. MTP 6097 PSIG. MTR 51.1 BPM. ATP 5273 PSIG. ATR 48.3 BPM. ISIP 3540 PSIG. RD HALLIBURTON.											
STAGE 3. RUWL. SET 6K CFP AT 8516'. PERFORATE MPR FROM 8313'-14', 8321'-22', 8330'-31', 8350'-51', 8354'-55', 8374'-75', 8390'-91', 8393'-94', 8437'-38', 8478'-79', 8482'-83', 8496'-97' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7463 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 24510 GAL 16# DELTA 200 W/81000# 20/40 SAND @ 2-5 PPG. MTP 6203 PSIG. MTR 52.7 BPM. ATP 5405 PSIG. ATR 48.6 BPM. ISIP 4486 PSIG. RD HALLIBURTON.											
STAGE 4. RUWL. SET 6K CFP AT 8297''. PERFORATE MPR FROM 8035'-36', 8040'-41', 8053'-54', 8062'-63', 8092'-93', 8139'-40', 8156'-57', 8167'-68', 8239'-40', 8247'-48', 8261'-62', 8266'-67', 8274'-75', 8280'-81' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7573 GAL 16# LINEAR W/9700# 20/40 SAND @ 1-1.5 PPG, 53527 GAL 16# DELTA 200 W/186100# 20/40 SAND @ 2-5 PPG. MTP 6375 PSIG. MTR 51.4 BPM. ATP 4714 PSIG. ATR 49.3 BPM. ISIP 2818 PSIG. RD HALLIBURTON.											
STAGE 5. RUWL. SET 6K CFP AT 7994'. PERFORATE MPR FROM 7817'-18', 7830'-31', 7837'-38', 7862'-63', 7868'-69', 7876'-77', 7882'-83', 7891'-92', 7896'-97', 7900'-01', 7946'-47', 7951'-52', 7959'-60', 7968'-69' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7375 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 28276 GAL 16# DELTA 200 W/95500# 20/40 SAND @ 2-5 PPG. MTP 5490 PSIG. MTR 50.9 BPM. ATP 4255 PSIG. ATR 48.9 BPM. ISIP 2452 PSIG. RD HALLIBURTON.											

STAGE 6. RUWL. SET 6K CFP AT 7796'. PERFORATE UPR FROM 7670'-71', 7676'-77', 7680'-81', 7685'-86', 7717'-18', 7720'-21', 7732'-33', 7738'-39', 7742'-43', 7767'-68', 7771'-72', 7778'-79' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7553 GAL 16# LINEAR W/9800# 20/40 SAND @ 1-1.5 PPG, 21864 GAL 16# DELTA 200 W/69800# 20/40 SAND @ 2-5 PPG. MTP 5535 PSIG. MTR 50.8 BPM. ATP 4222 PSIG. ATR 48.9 BPM. ISIP 2721 PSIG. RD HALLIBURTON.

STAGE 7. RUWL. SET 6K CFP AT 7654'. PERFORATE UPR FROM 7320'-21', 7334'-35', 7342'-43', 7351'-52', 7401'-02', 7469'-70', 7500'-01', 7530'-31', 7537'-38', 7550'-51', 7627'-28', 7633'-34' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7373 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 32646 GAL 16# DELTA 200 W/111800# 20/40 SAND @ 2-5 PPG. MTP 5691 PSIG. MTR 50.8 BPM. ATP 4185 PSIG. ATR 49.4 BPM. ISIP 2904 PSIG. RD HALLIBURTON. SWIFN.

07-08-2010		Reported By		MCCURDY							
Daily Costs: Drilling		\$0		Completion		\$298,050		Daily Total		\$298,050	
Cum Costs: Drilling		\$612,173		Completion		\$481,731		Well Total		\$1,093,905	
MD	9,300	TVD	9,300	Progress	0	Days	9	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9250.0			Perf : 7025'-9072'			PKR Depth : 0.0		
Activity at Report Time: PREP TO MIRUSU											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	STAGE 8. SICIP 1650 PSIG. RUWL. SET 6K CFP AT 7302'. PERFORATE UPR FROM 7025'-26', 7034'-35', 7062'-63', 7090'-91', 7098'-99', 7121'-22', 7148'-49', 7160'-61', 7170'-71', 7194'-95', 7205'-06', 7221'-22', 7274'-75', 7284'-85' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7483 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 42081 GAL 16# DELTA 200 W/155000# 20/40 SAND @ 2-5 PPG. MTP 6202 PSIG. MTR 50.5 BPM. ATP 3847 PSIG. ATR 49.3 BPM. ISIP 2035 PSIG. RD HALLIBURTON. RUWL.								

SET 6K CBP AT 6928'. RD CUTTERS WL. SDFN.

07-10-2010		Reported By		HISLOP							
DailyCosts: Drilling		\$0		Completion		\$19,975		Daily Total		\$19,975	
Cum Costs: Drilling		\$612,173		Completion		\$501,706		Well Total		\$1,113,880	
MD	9,300	TVD	9,300	Progress	0	Days	10	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9250.0			Perf : 7025'-9072'			PKR Depth : 0.0		
Activity at Report Time: POST FRAC CLEAN OUT											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	SICP 0 PSIG. MIRUSU. ND FRAC TREE & NU BOP. RIH W/BIT & PUMP OFF SUB TO 6928'. RU TO DRILL OUT PLUGS. SDFN.								

07-13-2010		Reported By		HISLOP							
DailyCosts: Drilling		\$0		Completion		\$55,885		Daily Total		\$55,885	
Cum Costs: Drilling		\$612,173		Completion		\$557,591		Well Total		\$1,169,765	
MD	9,300	TVD	9,300	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9250.0			Perf : 7025'-9072'			PKR Depth : 0.0		
Activity at Report Time: FLOW TEST											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 6928', 7302', 7654', 7796', 7994', 8297', 8516', & 8800'. CLEANED OUT TO 9168'. LANDED TUBING @ 7804' KB. ND BOP & NU TREE. PUMPED OFF BIT & SUB. RDMOSU.								

FLOWED 15 HRS. 24/64" CHOKE. FTP 1250 PSIG. CP 1800 PSIG. 70 BFPH. RECOVERED 1072 BLW. 8028 BLWTR.

TUBING DETAIL    LENGTH

PUMP OFF BIT SUB    .91'

1 JT 2-3/8" 4.7# N-80 TBG    29.95'

XN NIPPLE    1.30'

249 JTS 2-3/8" 4.7# N-80 TBG    8105.29'

BELOW KB    16.00'

LANDED @    8153.45' KB

07-14-2010		Reported By		HISLOP/DUANE COOK							
DailyCosts: Drilling		\$0		Completion		\$5,115		Daily Total		\$5,115	
Cum Costs: Drilling		\$612,173		Completion		\$562,706		Well Total		\$1,174,880	
MD	9,300	TVD	9,300	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9250.0			Perf : 7025'-9072'			PKR Depth : 0.0		
Activity at Report Time: INITIAL PRODUCTION/FLOW TEST TO SALES											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	INITIAL PRODUCTION. OPENING PRESSURE: TP 1125 PSIG & CP 1650 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 10:00 AM, 7/13/10. FLOWED 400 MCFD RATE ON 24/64" POS CHOKE. STATIC 385. QUESTAR METER #008507.								

FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 1150 PSIG. CP 1500 PSIG. 63 BFPH. RECOVERED 1376 BLW. 6652 BLWTR. 700 MCFD RATE.

07-15-2010		Reported By		HISLOP							
DailyCosts: Drilling		\$0		Completion		\$4,410		Daily Total		\$4,410	
Cum Costs: Drilling		\$612,173		Completion		\$567,116		Well Total		\$1,179,290	
MD	9,300	TVD	9,300	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9250.0			Perf : 7025'-9072'			PKR Depth : 0.0		
Activity at Report Time: FLOW TESTING THROUGH BRECO UNIT TO SALES											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 1100 PSIG. CP 2050 PSIG. 53 BFPH. RECOVERED 1269 BLW. 5383 BLWTR. 800 MCFD RATE.								

07-16-2010		Reported By		HISLOP							
DailyCosts: Drilling		\$0		Completion		\$2,835		Daily Total		\$2,835	
Cum Costs: Drilling		\$612,173		Completion		\$569,951		Well Total		\$1,182,125	
MD	9,300	TVD	9,300	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9250.0			Perf : 7025'-9072'			PKR Depth : 0.0		
Activity at Report Time: FLOW TESTING THROUGH BRECO UNIT TO SALES											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 1000 PSIG. CP 1900 PSIG. 47 BFPH. RECOVERED 1124 BLW. 4259 BLWTR. 1022 MCFD RATE.								

<b>07-17-2010</b>		<b>Reported By</b>		HISLOP							
<b>Daily Costs: Drilling</b>		\$0		<b>Completion</b>		\$2,835		<b>Daily Total</b>		\$2,835	



<b>Cum Costs: Drilling</b>	\$612,173	<b>Completion</b>	\$572,786	<b>Well Total</b>	\$1,184,960
<b>MD</b>	9,300	<b>TVD</b>	9,300	<b>Progress</b>	0
<b>Days</b>	15	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9250.0</b>	<b>Perf : 7025'-9072'</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time:** FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 900 PSIG. CP 1700 PSIG. 40 BFPH. RECOVERED 971 BLW. 3288 BLWTR. 1118 MCFD RATE.

**07-18-2010**      **Reported By**      HISLOP

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$2,835	<b>Daily Total</b>	\$2,835
<b>Cum Costs: Drilling</b>	\$612,173	<b>Completion</b>	\$575,621	<b>Well Total</b>	\$1,187,795
<b>MD</b>	9,300	<b>TVD</b>	9,300	<b>Progress</b>	0
<b>Days</b>	16	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9250.0</b>	<b>Perf : 7025'-9072'</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time:** FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 750 PSIG. CP 1500 PSIG. 31 BFPH. RECOVERED 743 BLW. 2545 BLWTR. 1095 MCFD RATE.

**07-19-2010**      **Reported By**      HISLOP

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$2,835	<b>Daily Total</b>	\$2,835
<b>Cum Costs: Drilling</b>	\$612,173	<b>Completion</b>	\$578,456	<b>Well Total</b>	\$1,190,630
<b>MD</b>	9,300	<b>TVD</b>	9,300	<b>Progress</b>	0
<b>Days</b>	17	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9250.0</b>	<b>Perf : 7025'-9072'</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time:** FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 700 PSIG. CP 1400 PSIG. 23 BFPH. RECOVERED 607 BLW. 1938 BLWTR. 1046 MCFD RATE.

**07-20-2010**      **Reported By**      BAUSCH

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$2,835	<b>Daily Total</b>	\$2,835
<b>Cum Costs: Drilling</b>	\$612,173	<b>Completion</b>	\$581,291	<b>Well Total</b>	\$1,193,465
<b>MD</b>	9,300	<b>TVD</b>	9,300	<b>Progress</b>	0
<b>Days</b>	18	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9250.0</b>	<b>Perf : 7025'-9072'</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time:** FLOW TEST TO SALES.

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 650 PSIG, CP 1300 PSIG. 18 BFPH. RECOVERED 432 BBLs, 1506 BLWTR. 985 MCF/D. RD TEST UNIT & RETURN TO SALES.

**07-21-2010**      **Reported By**      MIKE LEBARON

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$612,173	<b>Completion</b>	\$581,291	<b>Well Total</b>	\$1,193,465
<b>MD</b>	9,300	<b>TVD</b>	9,300	<b>Progress</b>	0
<b>Days</b>	19	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9250.0</b>	<b>Perf : 7025'-9072'</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time:** ON SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 940 MCF, 30 BC & 520 BW IN 24 HRS ON 24/64" CHOKE. TP 700 PSIG, CP 1250 PSIG.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
UTU0337

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No. CHAPITA WELLS		
2. Name of Operator EOG RESOURCES, INC.			Contact: MICKENZIE GATES E-Mail: MICKENZIE_GATES@EOGRESOURCES.COM		
3. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078			3a. Phone No. (include area code) Ph: 453-781-9145		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SENE 1802FNL 489FEL 40.03831 N Lat, 109.36198 W Lon At top prod interval reported below SENE 1802FNL 489FEL 40.03831 N Lat, 109.36198 W Lon At total depth SENE 1802FNL 489FEL 40.03831 N Lat, 109.36198 W Lon			9. API Well No. 43-047-40291		
14. Date Spudded 05/21/2010			15. Date T.D. Reached 06/20/2010		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/13/2010			17. Elevations (DF, KB, RT, GL)* 4889 GL		
18. Total Depth: MD 9300 TVD			19. Plug Back T.D.: MD 9250 TVD		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/CCL/VDL/GR		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)					

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0		2406		625		0	
7.875	4.500 N-80	11.6		9295		1780		700	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	8153							

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	7025	9072	8837 TO 9072		2	
B)			8537 TO 8776		2	
C)			8313 TO 8497		3	
D)			8035 TO 8281		2	

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8837 TO 9072	41,018 GALS OF GELLED WATER & 125,800# 20/40 SAND
8537 TO 8776	43,553 GALS OF GELLED WATER & 132,900# 20/40 SAND
8313 TO 8497	32,193 GALS OF GELLED WATER & 90,600# 20/40 SAND
8035 TO 8281	61,320 GALS OF GELLED WATER & 195,800# 20/40 SAND

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/13/2010	07/26/2010	24	→	48.0	722.0	231.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64	450	1000.0	→	48	722	231		PGW	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #91030 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED

RECEIVED  
AUG 16 2010

DEPT OF OIL, GAS &amp; MINING

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

## 29. Disposition of Gas(Sold, used for fuel, vented, etc.)

SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
MESAVERDE	7025	9072		GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER	1507 1807 2411 4599 4728 5332 6020 6995

## 32. Additional remarks (include plugging procedure):

## 33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)      2. Geologic Report      3. DST Report      4. Directional Survey  
5. Sundry Notice for plugging and cement verification      6. Core Analysis      7. Other:

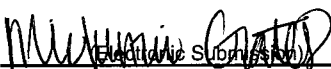
## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #91030 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal

Name (please print) MICKENZIE GATES

Title OPERATIONS CLERK

Signature



Date 08/06/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Chapita Wells Unit 1148-18 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

7817-7969	2/spf
7670-7779	3/spf
7320-7634	3/spf
7025-7285	2/spf

**27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

7817-7969	35,871 GALS GELLED WATER & 105,000# 20/40 SAND
7670-7779	29,637 GALS GELLED WATER & 79,600# 20/40 SAND
7320-7634	40,239 GALS GELLED WATER & 121,300# 20/40 SAND
7025-7285	49,784 GALS GELLED WATER & 164,600# 20/40 SAND

Perforated the Lower Price River from 8837'-38', 8846'-47', 8902'-03', 8910'-11', 8933'-34', 8940'-41', 8944'-45', 8958'-59', 9010'-11', 9035'-36', 9042'-43', 9057'-58', 9067'-68', 9071'-72' w/ 2 spf.

Perforated the Middle/Lower Price River from 8537'-38', 8556'-57', 8566'-67', 8601'-02', 8621'-22', 8627'-28', 8661'-62', 8664'-65', 8670'-71', 8716'-17', 8731'-32', 8739'-40', 8747'-48', 8775'-76' w/ 2 spf.

Perforated the Middle Price River from 8313'-14', 8321'-22', 8330'-31', 8350'-51', 8354'-55', 8374'-75', 8390'-91', 8393'-94', 8437'-38', 8478'-79', 8482'-83', 8496'-97' w/ 3 spf.

Perforated the Middle Price River from 8035'-36', 8040'-41', 8053'-54', 8062'-63', 8092'-93', 8139'-40', 8156'-57', 8167'-68', 8239'-40', 8247'-48', 8261'-62', 8266'-67', 8274'-75', 8280'-81' w/ 2 spf.

Perforated the Middle Price River from 7817'-18', 7830'-31', 7837'-38', 7862'-63', 7868'-69', 7876'-77', 7882'-83', 7891'-92', 7896'-97', 7900'-01', 7946'-47', 7951'-52', 7959'-60', 7968'-69' w/ 2 spf.

Perforated the Upper Price River from 7670'-71', 7676'-77', 7680'-81', 7685'-86', 7717'-18', 7720'-21', 7732'-33', 7738'-39', 7742'-43', 7767'-68', 7771'-72', 7778'-79' w/ 3 spf.

Perforated the Upper Price River from 7320'-21', 7334'-35', 7342'-43', 7351'-52', 7401'-02', 7469'-70', 7500'-01', 7530'-31', 7537'-38', 7550'-51', 7627'-28', 7633'-34' w/ 3 spf.

Perforated the Upper Price River from 7025'-26', 7034'-35', 7062'-63', 7090'-91', 7098'-99', 7121'-22', 7148'-49', 7160'-61', 7170'-71', 7194'-95', 7205'-06', 7221'-22', 7274'-75', 7284'-85' w/ 2 spf.

### 32. FORMATION (LOG) MARKERS

Middle Price River	7833
Lower Price River	8605
Sego	9144